TOSHIBA

Leading Innovation

PORTABLE DVD PLAYER

SDP93SWN

OWNER'S MANUAL

Owner's Record
The model number and serial number are on the bottom of your DVD player. Record these numbers in the spaces below. Refer to these numbers whenever you communicate with your Toshiba dealer about this DVD player.

Model number:_____ Serial number:_____

Ⓣ PX1D00005061

Introduction
Preparations
Playback
Function Settings
Connections
Others

SDP93SWN_E_01_Cover.indd 1 2009/02/04 14:20:01

SAFETY PRECAUTIONS

CAUTION: This equipment employs a Laser System.
To ensure proper use of this product, please read this owner's manual carefully and retain for future reference.
Should the unit require maintenance, contact an authorized service location - see service procedure.

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

To prevent direct exposure to laser beam, do not try to open the enclosure.
Visible and invisible laser radiation when open and interlocks defeated.
DO NOT STARE INTO BEAM.

The remote control battery contains Perchlorate Material - special handling may apply. See www.dtsc.ca.gov/hazardouswaste/perchlorate

CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

WARNING: Handling the cord on this product or cords associated with accessories sold with this product, will expose you to lead, a chemical known to the State of California to cause birth defects or other reproductive harm. ***Wash hands after handling.***

This product contains mercury. Disposal of mercury may be regulated due to environmental considerations.
For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance:www.eiae.org.

Toshiba is a proud sponsor of *Call2Recycle*™, a program of the Rechargeable Battery Recycling Corporation (RBRC). By placing RBRC's Battery Recycling Seals on the rechargeable batteries that power Toshiba cordless products, Toshiba is dedicated to preserving the environment. For more information and for drop-off locations, visit www.rbrc.org or call 800-8-BATTERY.

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FCC NOTICE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

WARNING: Only peripherals complying with the FCC class B limits may be attached to this equipment. Operation with non-compliant peripherals or peripherals not recommended by Toshiba is likely to result in interference to radio and TV reception.
Shielded cables must be used between the external devices and the computer's external monitor port, Universal Serial Bus (USB 2.0) ports, Serial port and Microphone jack.
Changes or modifications made to this equipment, not expressly approved by Toshiba, or parties authorized by Toshiba, could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

Responsible party: Toshiba America Consumer Products, L.L.C.
82 Totowa Rd.; Wayne, N.J.07470
Phone: (800)631-3811

CAUTION: These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

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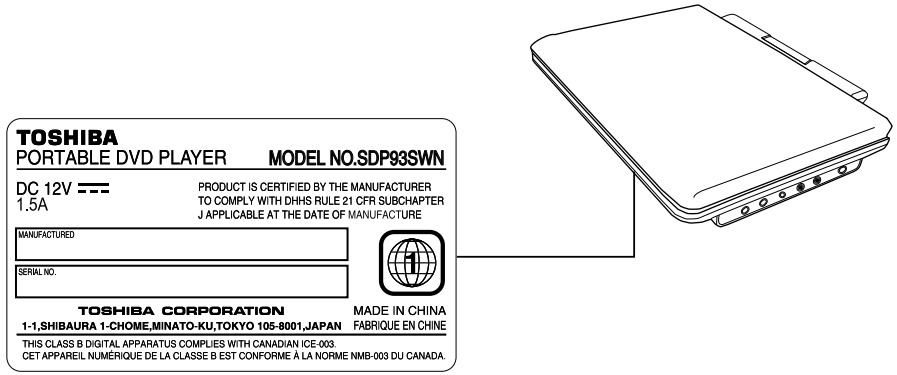
SAFETY PRECAUTIONS

Location of the required label


TOSHIBA
PORTABLE DVD PLAYER
MODEL NO.SDP93SWN
DC 12V
1.5A
PRODUCT IS CERTIFIED BY THE MANUFACTURER
TO COMPLY WITH DHHS RULE 21 CFR SUBCHAPTER
J APPLICABLE AT THE DATE OF MANUFACTURE
MANUFACTURED
SERIAL NO.
TOSHIBA CORPORATION
1-1,SHIBAURA 1-CHOME,MINATO-KU,TOKYO 105-8001,JAPAN
MADE IN CHINA
FABRIQUE EN CHINE
THIS CLASS B DIGITAL APPARATUS COMPLIES WITH CANADIAN ICE-003.
CET APPAREIL NUMÉRIQUE DE LA CLASSE B EST CONFORME À LA NORME NMB-003 DU CANADA.

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IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
8. Do not insert any foreign objects into the disc holder or the memory card slot. Heat build-up or fire may result.
9. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
10. Only use attachments/accessories specified by the manufacturer.
11. Unplug this apparatus during lightning storms or when unused for long periods of time. However, while it is thundering or lightning, do not touch the apparatus and any connected cable and/or equipment. This will prevent you from receiving the electric shock by an electric surge.
12. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

ADDITIONAL SAFETY INSTRUCTIONS

13. When you use headphones, keep the volume at a moderate level. Using headphones continuously with high volume levels may permanently damage your hearing.
14. Do not overload wall outlets; extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.

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IMPORTANT SAFETY INSTRUCTIONS

ADDITIONAL SAFETY INSTRUCTIONS

15. Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus and/or around it.
16. Be careful not to catch your fingers in the disc holder when closing the lid. It may cause personal injury.
17. Do not place a vessel containing liquid (such as a vase), or a metal object on top of the apparatus. Fire or Electric shock may result if liquid or metal objects enter the apparatus.
18. Do not use a cracked, deformed, or repaired disc. These discs are easily broken and may cause serious personal injury and apparatus malfunction.
19. Do not touch a spinning disc. When you open the disc holder, the disc may have not stopped spinning. Touching a spinning disc may cause personal injury or damage to the product.
20. Do not rest the product on your lap or other parts of body. The product may become warm during use. Even low temperatures may cause personal injury when exposed to your skin for prolonged periods.
21. Use the supplied AC adapter to operate the product. Substitute devices not specified by the manufacturer may result in fire or product malfunction. Do not cover the AC adapter with a blanket or place it near heating or on electric carpet when it is in use.
22. When you use this product in an airplane, follow the instructions of the airline. Disregarding them may cause harmful interference to radio communication.
23. Do not stare at the pick-up lens or look at the laser beam. Doing so may cause damage to eyesight.
24. Do not use this product while walking or driving. Neglecting this may cause a traffic accident.
25. WARNING: To prevent the spread of fire, keep candles or other open flames away from this product at all times.
26. CAUTION: If the DVD player is dropped and the cabinet or enclosure surface has been damaged or the DVD player does not operate normally, take the following precautions:
    - ALWAYS turn off the DVD player and unplug the AC adapter to avoid possible electric shock or fire.
    - NEVER allow your body to come in contact with any broken glass or liquid from the damaged DVD player. The LCD panel inside the DVD player contains glass and a toxic liquid. If the liquid comes in contact with your mouth or eyes,

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or your skin is cut by broken glass, rinse the affected area thoroughly with water and consult your doctor.

- ALWAYS contact a service technician to inspect the DVD player any time it has been damaged or dropped.

27. Use the player in a location that facilitates the immediate removal of the plug if there is a malfunction or failure.
28. Do not allow children to scratch, lick or put the memory card into their mouth.
Keep the memory card out of the reach of children. Injury to the child or malfunction may result.
29. Should you ever notice a strange odor, smoke, or excessive heat coming from the player, remove the battery pack and AC adapter. Continued use in this state might cause fire, electric shock, or burns. Take care not to burn yourself if the battery gets hot. For details on repair, consult Toshiba Customer Service.
30. Battery Pack (Lithium ion battery pack)

a) WARNING: Do not use a battery pack other than the one specified as it can result in a fire or damage to the unit.

b) Never throw the battery pack into a fire, as that could cause the battery pack to explode.
Never heat the battery pack, as that could cause leakage of alkaline solution or other electrolytic substance.

c) Never disassemble the battery pack, as that could cause leakage of alkaline solution or other electrolytic substance.

d) Never short-circuit the battery pack by either accidentally or intentionally bringing the terminals in contact with another metal object. This could cause personal injury or a fire, and could also damage the battery pack.

e) Never drive a nail into the battery pack.
Never strike the battery pack with a hammer.
Never step or tread on the battery pack.

f) Keep the battery pack away from heat or fire.

g) Never dispose of used battery packs with other ordinary solid wastes, since they contain toxic substances. Always dispose of used battery packs in accordance with community regulations that apply to the disposal of batteries. Cover the metal terminals with insulating tape, in order to prevent accidental short-circuiting.

h) Always confirm that the battery pack is compatible with your player, before attaching the battery pack to the player.

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IMPORTANT SAFETY INSTRUCTIONS

ADDITIONAL SAFETY INSTRUCTIONS

i) Never expose the terminals of the battery pack to any other metal object. Wrap the battery or place it in a protective plastic bag, whenever transporting it.

j) Always confirm that the temperature is between 5°C and 35°C (41°F and 95°F) before you charge the battery. Leakage, excessive heat, or deterioration of the battery pack may occur if this caution is not heeded.

k) Never immerse the battery pack in any liquid.

l) Never expose the battery pack to direct sunlight. Never store or use the battery pack in a locked and unventilated vehicle. (where excessive internal temperatures may be encountered.)

m) Always keep the battery pack out of reach of infants or small children.

n) Never shock the battery pack by dropping or throwing it.

o) If the liquid contained within the battery pack leaks, use a large amount of water and immediately wash off any liquid which may accidentally contact any part of the body. Remove any liquid that has contacted your clothing by washing it immediately with a detergent. If symptoms develop or persist, consult your doctor.

p) Always confirm that a “click” sound has resulted, when attaching the battery pack to the player. This sound confirms that the battery pack has been properly attached.

31. Coin-shaped Battery

a) CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

b) The remote control battery contains Perchlorate Material - special handling may apply. See www.dtsc.ca.gov/hazardouswaste/perchlorate

c) Keep coin-shaped batteries out of children’s reach. Be careful not to ingest internally, especially by children, as doing so may cause poisoning.

d) Do not install the battery backwards. Follow the instructions for battery replacement.

e) Do not charge, heat, open, or short-circuit the batteries. Do not throw the batteries into a fire.

f) Do not leave a dead or exhausted battery in the remote control.

g) If you do not use the remote control for a long period of time, remove the battery to avoid possible damage from battery corrosion.

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32. After unpacking coin-shaped batteries, store them in poly bags, etc. separately one by one when unused. If you leave them unwrapped, they may be short-circuited by contact with metal objects, resulting in battery leakage, heat or bursting. This may cause burns or injury.
    The batteries must be completely discharged when they are deposited in collection containers for old batteries. If a charge remains, countermeasures to prevent short circuits must be taken.
33. To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
34. Following mark means “CAUTION - RISK OF ELECTRIC SHOCK - DO NOT OPEN”.

35. Vehicle adapter and operation in a car

a) NEVER operate the apparatus or view a DVD Video while operating an automobile or other vehicle.
Note: doing so is illegal in many jurisdictions.
NEVER place an apparatus within the eyesight of a driver while he/she is driving an automobile/vehicle.
Note: an apparatus located in the front seating section of a vehicle is illegal in many jurisdictions.
Failure to observe the above instructions could result in the driver’s inattention to and/or distraction from road hazards.

b) NEVER place an apparatus in a location where it could interfere with the proper deployment and/or performance of an air bag.
Failure to observe this instruction could result in the prevention of an air bag to properly and/or effectively deploy.

c) Do not use a vehicle adapter other than the model supplied, to power the apparatus. Do not use the supplied vehicle adapter to power an apparatus other than this apparatus. Neglecting these may cause smoke, fire or electrical shock to human body.

d) This adapter is intended for exclusive use in automobiles/vehicles with a DC 12V negative ground electrical system.
NEVER use this adapter with a DC 24V configured or a DC 12V positive ground electrical system automobile/vehicle.
Consult your vehicle owner’s manual before using this adapter.

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IMPORTANT SAFETY INSTRUCTIONS

ADDITIONAL SAFETY INSTRUCTIONS

e) When handling, using or storing the adapter power cord NEVER:
- Place or locate near any apparatus that produces heat.
- Disassemble, splice or extend the cord.
- Pull, force or place any heavy objects on the cord.
- Bend, twist or bind the cord.

f) Keep away from moving parts (such as brake pedals, a seat rails, car windows, doors, etc.).

g) NEVER disassemble or alter this adapter in any manner.

h) ALWAYS use caution when touching the adapter, cigarette lighter socket or power port. The adapter, lighter socket and power port may become heated after prolonged use.

i) ALWAYS remove the adapter from the cigarette lighter socket or power port when not in use.

j) Do not charge the battery pack which is attached to the apparatus by the adapter. Doing so may cause smoke, fire or electrical shock to human body. Whenever you use the adapter, be sure to remove the battery pack from the apparatus to prevent it from being charged by the adapter.

k) Some cars may not have a compatible socket. NEVER modify this adapter to fit an incompatible cigarette lighter socket and/or power port. NEVER modify an incompatible cigarette lighter socket and/or power port to accept this adapter.
Failure to observe the above warnings could cause smoke, fire, burns and/or electric shock.

l) ALWAYS locate the apparatus on a level and secure surface. If placed on an uneven, shaky, unsecured or unstable surface, apparatus may fall.
Failure to observe the above caution could result in the apparatus striking a person.

m) When using the adapter, insert the plug of the adapter into the cigarette lighter socket or power port fully. The incomplete insertion will cause smoke or fire.

n) Do not touch the adapter with wet hands. Do not expose the adapter to water of liquid.

36. The mains plug of the AC adapter is used as the disconnect device. Therefore use the AC adapter near the wall outlet so that the mains plug can be access easily at all times.

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Precautions

Notes on handling

- Do not shock the LCD monitor. It may cause unit damage and malfunction.
- Do not use the player in a place subject to vibration. Neglecting this may cause malfunction of the player or damage to the disc.
- When transporting the player, the original shipping carton and packing materials come in handy. For maximum protection, repack the unit as it was originally packaged at the factory.
- Do not use volatile liquids, such as insect spray, near the player. Do not leave rubber or plastic products in contact with the player for a long time. They will leave marks on the finish.
- The player may become warm after a long period of use. This is not a malfunction.
- When the player is not in use, be sure to remove the disc and turn off the power.
- If you do not use the player for a long period, the unit may not function properly in the future. Turn on and use the player occasionally.

Notes on use in a vehicle

- Do not use this product while driving. Neglecting this may cause a traffic accident.
- Never operate the player in a moving vehicle. Vibration may prevent proper playback of the player or cause damage to the disc.
- Do not leave the player in a vehicle. Rise or drop in temperature may result in malfunction of the player.

Notes on locating

- When you place this player near a TV, radio, or VCR, the playback picture may become poor and the sound may be distorted. In this case, move the player away from the TV, radio, or VCR.

Notes on cleaning

- Use a soft, dry cloth for cleaning.
  Do not use any type of solvent, such as thinner and benzine, as they may damage the surface of the player.
- When cleaning the LCD monitor, use a soft, dry cloth.

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Notes on moisture condensation

Moisture condensation damages the player. Please read the following carefully.

Moisture condensation occurs, for example, when you pour a cold drink into a glass on a warm day. Drops of water form on the outside of the glass. In the same way, moisture may condense on the optical pick-up lens inside this unit, one of the most crucial internal parts of the player.

■ Moisture condensation occurs during the following cases.

- When you transport the player directly from a cold place to a warm place.
- When you use the player in a room where you just turned on the heater, or a place where the cold air from the air conditioner directly hits the unit.
- In summer, when you use the player in a hot and humid place just after you move the unit from an air conditioned room.
- When you use the player in a humid place.

■ Do not use the player when moisture condensation may occur.

If you use the player in such a situation, it may damage discs and internal parts. Remove the disc, connect the AC adapter, turn on the player, and leave it for two or three hours. After two or three hours, the player will have warmed up and evaporated any moisture.

Notes on products incorporated laser system

- This product incorporates laser system. For proper and safety use of this product, read this owner's manual carefully, and keep near at hand for future reference.
  When you need any repair of this product, consult your dealer where you purchased this product.
- Never disassemble or modify this product. Changes or modifications may result in exposure to laser radiation.

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About this owner's manual

This owner's manual explains the basic instructions of this player. Some DVD video discs are produced in a manner that allows specific or limited operation during playback. As such, the player may not respond to all operating commands. This is not a defect in the player. Refer to instruction notes of discs.

"⃠" may appear on the screen during operation.
A "⃠" means that the operation is not permitted by the player or the disc.

Notes on region numbers

The region number of this player is 1. Region numbers, corresponding to specific geographical playback area, are printed on your DVD video disc. If you do not find or , disc playback will not be allowed by the player. (In this case, the player will display a message on-screen.)

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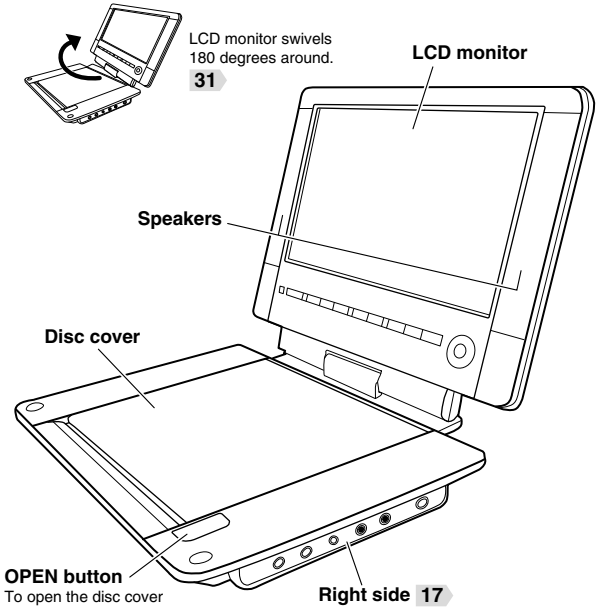
Identification of controls

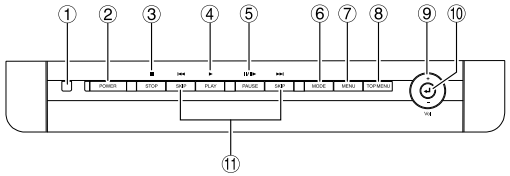
Instructions and actual buttons

Most instructions are based on remote control operation, unless otherwise noted. You can use the buttons on the remote control and those on the main unit as well when they have the same function. Some functions are available only from the remote control.

Main unit

See page in for details.





① **Remote sensor** 26
Point the remote control here

② **POWER button** 32
To turn the player on and off
Illuminates the indicator when the power is on

③ **■STOP button** 38
To stop playback

④ **PLAY button** 38
To start playback

⑤ **PAUSE button** 39 41
To pause playback

⑥ **MODE button** 33
To select the mode

⑦ **MENU button**
To display a disc menu

⑧ **TOP MENU button** 39
To display a top menu of DVD video disc

⑨ **Direction button** 39
To select a content or position to enter

⑨ **Vol (Volume) buttons (+/-)** 39
To adjust the volume

⑩ **↵ (ENTER) button** 39
To enter a selected content

⑪ **SKIP buttons (⏮/⏭)** 42
To locate a title, chapter or track

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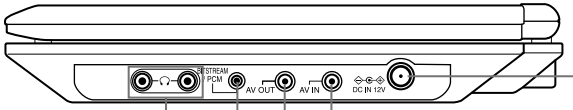
Right side



DC IN 12V jack 27
To connect the AC adapter (supplied)

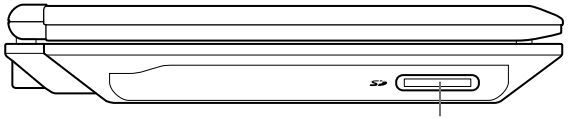
Headphone jacks (× 2) 37
To connect headphones

AV IN jack 67
Connect to AV output terminal of your video equipment

BITSTREAM/PCM jack 68
Connect to Digital Out jack of your amplifier

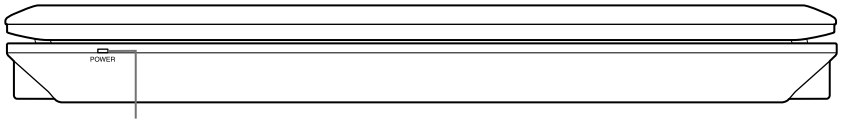
AV OUT jack 66
Connect to AV input terminal of your TV

Left side



Card slot 51
To insert a memory card to play

Front



POWER indicator 32
To display the condition of the power (on/off/charge)

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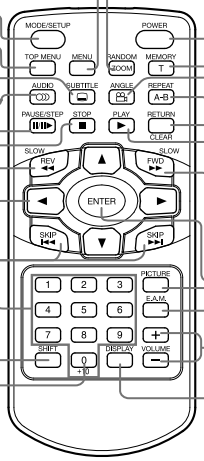
Identification of controls (continued)

Remote control

See page in for details.



① MENU button
② MODE/SETUP button 33 58
③ TOP MENU button 39
④ SUBTITLE button 48
⑤ AUDIO button 49
⑥ PAUSE/STEP button 39 41
⑦ STOP button 38
⑧ REV button 41
SLOW button 41
⑨ Direction buttons 39
⑩ SKIP buttons 42
⑪ Number buttons 42
⑫ SHIFT button
⑬ +10 button
⑭ ZOOM button 47
RANDOM button 44
⑮ POWER button 32
⑯ T button button 42
MEMORY button 46
⑰ ANGLE button 48
⑱ A-B button 44
REPEAT button 45
⑲ RETURN button
CLEAR button 43
⑳ PLAY button 38
㉑ FWD button 41
SLOW button 41
㉒ ENTER button 39
㉓ PICTURE button 54
㉔ E.A.M. button 54
㉕ VOLUME buttons 39
㉖ DISPLAY button 55

MENU button
Use the MENU button to display the menu included on many DVD video discs. To operate a menu, follow the instructions in "Using the top menu" 39 .

	Function
① **MENU**	To display a disc menu
② **MODE**	To select a mode
② **SETUP**	To display the setup menu
③ **TOPMENU**	To display a top menu
④ **SUBTITLE**	To select subtitles
⑤ **AUDIO**	To select the sound
⑥ **PAUSE/STEP**	To pause playback
⑦ **STOP**	To stop playback

	Function
⑧ **REV**	Fast reverse playback
⑧ **SLOW**	Slow motion playback
⑨ **Direction buttons**	To select a content or position to enter
⑩ **SKIP**	To locate a title, chapter or track
⑪ **Number buttons**	To enter numbers
⑫ **SHIFT**	To change functions
⑬ **+10 button**	To enter numbers for ten places

	Function
⑭ **ZOOM**	To zoom a picture
⑭ **RANDOM**	To play in randam order
⑮ **POWER**	To turn on/off the power
⑯ **T**	To display a preferred scene
⑯ **MEMORY**	To play in a favorite order
⑰ **ANGLE**	To select a camera angle
⑱ **A-B**	Repeat play a specific segment
⑱ **REPEAT**	Repeat play
⑲ **RETURN**	Return to previous screen
⑲ **CLEAR**	To clear entered information
⑳ **PLAY**	To start playback
㉑ **FWD**	Fast forward playback
㉑ **SLOW**	Slow motion playback
㉒ **ENTER**	To enter a selected content
㉓ **PICTURE**	To adjust a picture quality or size
㉔ **E.A.M.**	To select the sound enhancement
㉕ **VOLUME**	To adjust the volume
㉖ **DISPLAY**	To display operation information

: Operate these buttons while simultaneously pressing the SHIFT button.

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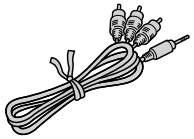
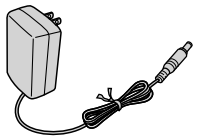
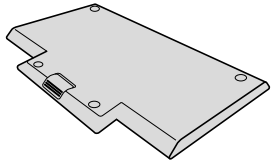
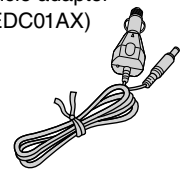
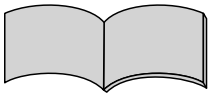
Accessories

Check that the following accessories are supplied.

Remote control (MEDR73UX) Coin-shaped battery (CR2025) 	Audio/video cable 	AC adapter (EADP-18SB F)* 	Battery pack* (SD-PBP93) 
Vehicle adapter* (MEDC01AX) 	Owner's manual 		

* Do not use an AC adapter, a battery pack and a vehicle adapter other than one specified.
Also, do not use these supplied accessories with any device other than this player. Neglecting this may cause serious danger.

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Notes and Information

Playable discs

This player can play the following discs.

Disc	Disc Mark	Disc Size	Contents
DVD Video disc	DVD VIDEO DVD VIDEO	12cm/8cm	•Video(moving pictures)+Audio
DVD-RW	DVD RW	12cm	•Video+Audio (DVD VR format (compatible with CPRM)/DVD video format)* *Finalized discs only. •Movie (DivX)
DVD-R	DVD R R4.7	12cm	•Video+Audio (DVD VR format (compatible with CPRM)/DVD video format)* *Finalized discs only. •Movie (DivX)
VIDEO CDs	COMPACT disc DIGITAL VIDEO	12cm/8cm	•Video(moving pictures)+Audio
Audio CDs	COMPACT disc DIGITAL AUDIO	12cm/ 8cm(CD single)	•Audio
CD-ROM	COMPACT disc	12cm	•Audio (MP3 files) •Movie (DivX) •Photograph(JPEG files)
CD-R/RW	COMPACT disc ReWritable	12cm	•Audio (CD-DA, MP3 files) •Movie (DivX) •Photograph(JPEG files) *CD-R/RW discs of VIDEO CD format can also be played. Some of these discs may be incompatible.

DVD is a trademark of DVD Format/Logo Licensing Corporation.

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Notes

- You cannot play discs other than those listed above.
- You cannot play DVD-RAM discs or non-standardized discs, etc., even if they may be labeled as above.
- This player uses the NTSC color system.
- Depending on the data recording method or the disc status, playback on this player may not be possible, even if the disc is labeled as above. Toshiba cannot assure that all discs bearing the DVD or CD logos will operate as expected.
- Because of problems and errors that can occur during the creation of DVD and CD software and/or the manufacture of DVD and CD discs, Toshiba cannot assure that this player will successfully play every disc bearing the DVD and CD logos. If you happen to experience any difficulty playing a DVD and/or CD disc on this player, please contact Toshiba Customer Service.

On VIDEO CDs

This player supports VIDEO CDs equipped with the PBC (Version 2.0) function. (PBC is an abbreviation for Playback Control.)
You can enjoy two playback variations depending on types of discs.

- VIDEO CD not equipped with PBC function (Version 1.1)
  Sound and movie can be played on this player in the same way as an audio CD.
- VIDEO CD equipped with PBC function (Version 2.0)
  In addition to operation of a VIDEO CD not equipped with the PBC function, you can enjoy playback of interactive software with search function by using the menu displayed on the screen (Menu Playback). Some functions described in this owner's manual may not work with all discs.

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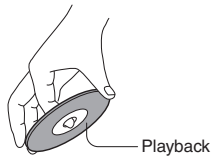
On handling discs

- Do not touch the playback side of the disc.



- Do not attach paper or tape to discs.

On cleaning discs

- Fingerprints and dust on the disc may cause picture and sound deterioration. Wipe the disc from the center outwards with a soft cloth. Always keep the disc clean.
- Do not use any type of solvent such as thinner, benzine, commercially available cleaners or antistatic spray for vinyl LPs. It may damage the disc.

On storing discs

- Do not store discs in a place subject to direct sunlight or near heat sources.
- Do not store discs in places subject to moisture and dust such as a bathroom or near a humidifier.
- Store discs vertically in a case. Stacking or placing objects on discs outside of their case may cause warping.

Notes on copyright

The unauthorized recording, use, distribution, or revision of copyrighted materials including, without limitation, television programs, videotapes, and DVDs, is prohibited under the Copyright Laws of the United States and other countries, and may subject you to civil and criminal liability.

This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners.
Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

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Playable memory cards

Playable memory cards

Card	Card Mark	Contents
SD Memory Card		• Audio (MP3) • Photograph (JPEG)

- SD is a trademark.
- You cannot play back DivX DRM written to a memory card.

Notes on memory cards

Some memory cards may not be played back due to its capacity and/or manufacturer, etc.
Do not insert any memory card other than those memory cards referred to left. Failure to follow this instruction may cause a malfunction of the player and/or card.

■ Saving data

- It is recommended that you back up your memory card data. Toshiba is not liable for any damage caused by the use of any memory card with this player. Toshiba will not compensate for any lost data or recording(s) caused by the use of such cards.
- For instructions on using your memory card, refer to the owner's manual for your memory card.
- Failure to take proper care of a memory card may prevent the display of pictures from the card. Such damage is not covered by your Toshiba Warranty.

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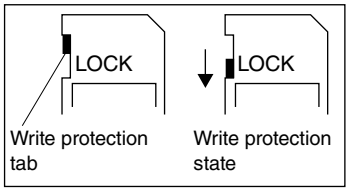
Notices for use

- Ensure that you insert the memory card correctly into this player.
- Do not eject the memory card while it is in use. If ejected while in use information on the memory card may be lost.
- This memory card is a precision electrical instrument. Do not bend, drop or apply strong force to it.
- Do not use or store the memory card in an environment of high static electricity or electrical interference.
- Avoid using or storing in areas of high temperature and humidity.
- Be careful not to touch with your fingers, nor allow foreign objects to come in contact with nor dirt to accumulate on the metal area (gold-coloured area) of the memory card. Wipe off any dirt with a soft, dry cloth.
- When carrying or storing the memory card always place it inside of its antistatic case to avoid any effects from static electricity. If there is a storage case, place the memory card in the antistatic area of the storage case.
- If you place a memory card that has been exposed to static electricity in this player, there is a chance that this player could malfunction.
- Do not place the memory card in your trouser pocket. The memory card may break if any strong force is applied, such as when sitting.
- When ejecting the memory card after extended use it may feel warm to the touch. This is normal. The memory card is not malfunctioning.
- The memory card is designed to have a long life but after extended use you will not be able to delete from or write to it. Please purchase another.

Write Protection of SD Memory Card

- Switch the write protect tab at the side of the card to “LOCK”.



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Preparations

Preparations before using.

- **Preparation of the remote control**
- **Power connection**
- **Using the battery pack**
- **To turn the LCD monitor**
- **Powering on/off**
- **Changing the mode**

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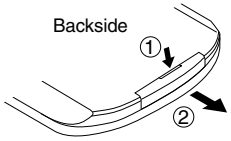
Preparation of the remote control

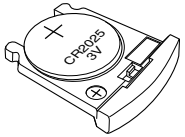
Insert the specified battery to the remote control. See page 8 for safe use of coin-shaped batteries.

1 Gently insert a fingernail in groove ① and pull out the holder in direction ②.



Take care not to break your fingernail.

2 Place a coin-shaped battery (CR2025) with the ⊕ side up on the holder.



Keep the holder horizontal so that the battery does not fall through.

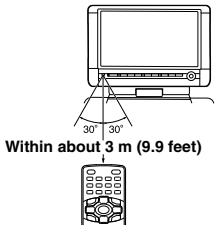
CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

3 Insert the holder into the remote control.

The remote control battery contains Perchlorate Material - special handling may apply. See www.dtsc.ca.gov/ hazardouswaste/perchlorate

Operating with the remote control

Point the remote control at the remote sensor and press the buttons.



Distance: About 3 m (9.9 feet) from the front of the remote sensor

Angle: About 30° in each direction of the front of the remote sensor

Do not expose the remote sensor of the player to a strong light source such as direct sunlight or other illumination. If you do so, you may not be able to operate the player via the remote control.

- Do not drop or give the remote control a shock.
- Do not leave the remote control near an extremely hot or humid place.
- Do not spill water or put anything wet on the remote control.
- Do not disassemble the remote control.
- If the remote control does not function correctly or if the operating range becomes reduced, replace the battery with new one.
- Inserting a battery other than the specified one or an object may damage the remote control.

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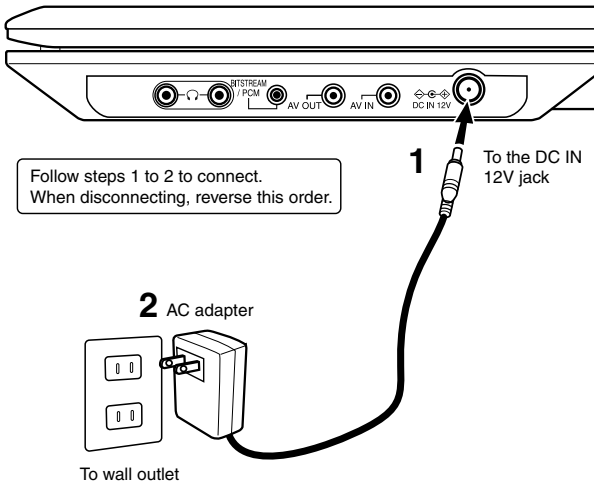
Power connection

Connect the supplied AC adapter to wall outlet as below.



CAUTION

- Do not connect the power plug to a power outlet other than that indicated on the label, as this can result in a risk of fire or electric shock.
- Do not connect or disconnect the power plug with wet hands. Doing so may cause electric shock.
- Do not use an AC adapter other than one specified, as it can cause a fire or damage to the player.
- When the AC adapter is in use, its temperature may increase. However, it is not a malfunction. Make sure that the AC adapter is disconnected and the temperature decreases before carrying it.

Note

- Do not use the supplied AC adapter with any device other than this player.

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Using the battery pack

The supplied battery pack (lithium ion battery pack) can power the player for operation outdoors or in a place with no outlets.

WARNING

- Do not use a battery pack other than one specified as it can result in a fire or damage to the unit.
- Do not heat, open, or short-circuit the battery pack. Do not throw the battery pack into a fire. Doing so may cause an explosion or a fire.
- Attach the battery pack properly following the explanation below. Make sure that the battery pack is attached firmly to the player when using it. Otherwise, the battery pack may become detached and cause personal injury.

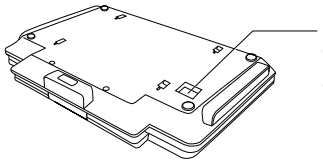
■ Attaching the battery pack

1 Turn the player off.

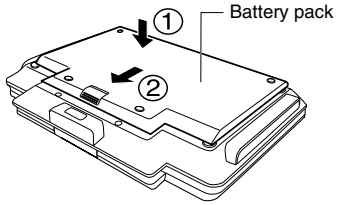
2 Disconnect all cables and cords from the player.

3 Turn the player upside down.

4 Remove the connector cover on the bottom of the player.



5 Turn the battery pack over and insert four catches into the player's corresponding holes ①.
Then, slide the battery pack in the direction of the arrow ② until a "click" is heard.



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Important

- Detach the battery pack from the player after being used.
  It is possible to leave the battery pack attached while powering the player with the AC adapter.

■ Charging the battery pack

The battery pack needs to be charged before use. (The battery indicator ( ) is shown on the screen when the power in the battery pack is running low.) Perform a full charge before the first use.

1 **Turn off the player.**
The battery pack cannot be charged when the player is on. Be sure to turn off the player before charging the battery pack.

2 **Attach the battery pack to the player.**

3 **Connect the supplied AC adapter only to the player.**

Charging starts, and the POWER indicator illuminates in orange.
When the charging is completed, the POWER indicator turns off.

Notes

- Charge the battery pack with a surrounding temperature of +10°C to +30°C (+50°F to +86°F).
- While the charge is in progress, do not disconnect the AC adapter until the POWER indicator turns off.
- The attached battery pack may get warm when you are charging it or operating the player. This is not a defect.

Charging time of a battery pack	Approximately 4.0 hours

- This value is for reference only. Charging time may vary depending on battery pack status and environment.

Continuous playback time while using the battery pack	Up to approximately 5.0 hours

- This value is for reference purpose only, it is not guaranteed. (Conditions: 25°C, output from the headphones, new battery pack in use.)
- Continuous playback time may vary depending on battery pack status, operational status and environment conditions.
- Low temperature will shorten the playback time.

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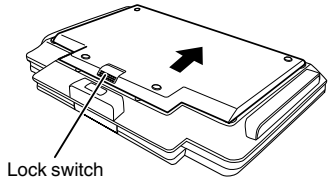
Detaching the battery pack

1 **Turn the player off.**

2 **Disconnect all cables and cords from the player.**

3 **Turn the player upside down.**

4 **While holding the lock switch, slide the battery pack in the direction of the arrow.**



5 **Attach the connector cover on the bottom of the player.**

Important

- After detaching the battery pack, be sure to attach the battery cover in order to avoid a short-circuiting which may be caused by contact with metal objects to the connector.
- Do not detach the battery pack while the POWER indicator illuminates in green or orange.

About battery pack life

Battery pack has a limited service life. The length of service life varies depending on product use and user settings. If you use the battery pack beyond its service life, you may notice that playback time becomes remarkably shorter, even if the battery pack is fully charged. If you notice that playback time has become remarkably shorter, even when the battery pack is fully charged, it is recommended that you replace the battery pack with battery pack model number SD-PBP93.

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To turn the LCD monitor

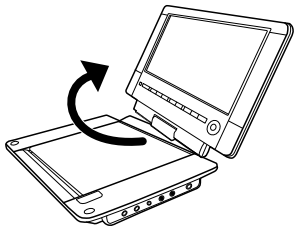
You can turn the LCD monitor 180 degrees.

To turn the LCD monitor

1 **Put the player on a level place such as a desk.**

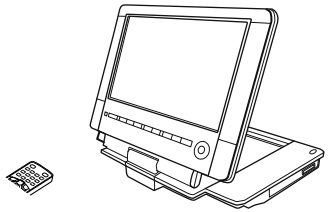
2 **Open up the LCD monitor vertically.**

3 **While holding the lower side of the player, turn the LCD monitor slowly 180 degrees to the direction of "TURN" until it clicks.**



4 **Adjust the angle of the LCD monitor.**

The LCD monitor can be laid flat at the maximum.



To put back the LCD monitor

1 **Open up the LCD monitor vertically.**

2 **While holding the lower side of the player, turn the LCD monitor slowly 180 degrees to the direction of "REVERSE" until it clicks.**

Notes

- The LCD monitor does not turn over 180 degrees or to the opposite direction. Do not force the LCD monitor to turn over 180 degrees or to the opposite direction. It may damage the LCD monitor.
- Do not store the player or attach/detach the battery pack with the screen side up. Otherwise, the LCD monitor will get dust on the screen or be damaged by an unexpected shock.

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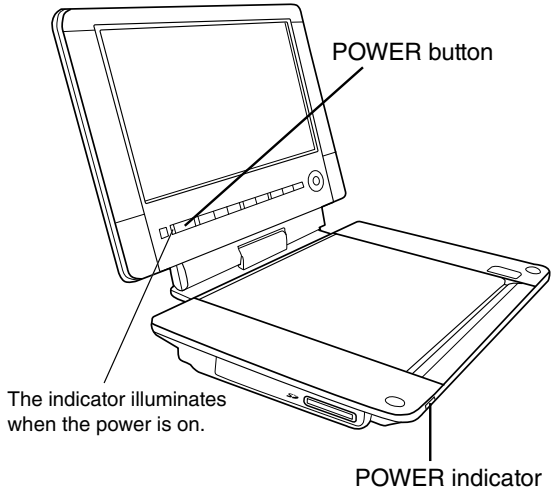
Powering on/off

Press **POWER** on the main unit.

The POWER button and the POWER indicator illuminate.
To turn off the power, press **POWER** again.



Important

- When you use this player for the first time, before powering, be sure to open the disc cover by pressing the OPEN button on the main unit and remove the protective sheet.

POWER indicator	Condition
Green	On
Off	Off
Orange	Charging

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Changing the mode

You can enjoy various contents of discs, memory cards and other external equipment by changing the mode. Change it depending on your needs.

Press MODE repeatedly to select the mode.

Each time you press MODE, the mode changes on the screen as below.

DVD/CD	Select when you want to view the picture of a disc on the LCD monitor of this player. • Make sure that **DVD/CD** is selected when you play a disc. Cannot be played any discs other than **DVD/CD** mode.
↓	
CARD	Select when you want to play a memory card.
↓	
AV IN	Select when you want to view the picture played using a VCR or other external equipment on the LCD monitor of this player.
↓	
(Back to **DVD/CD**)	

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Playback

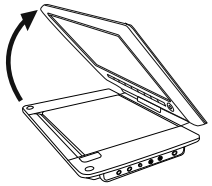
Play your favorite disc.

- **Loading a disc**
- **Connecting to headphones**
- **Playing a disc**
- **Changing a playback speed**
- **Playing a desired scene**
- **Playing in random order**
- **Playing repeatedly**
- **Playing in a favorite order**
- **Zooming a picture**
- **Changing the camera angle**
- **Selecting subtitles**
- **Selecting a playback sound**
- **Playing audio/video/picture files**
- **Selecting the sound enhancement**
- **Adjusting the picture**
- **On-screen display mode**

Loading a disc

For disc compatibility information, see page **20**.

1 Open the LCD monitor.



2 Press OPEN on the main unit.

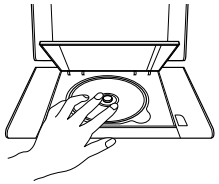
The disc cover opens.

Before using the player for the first time, remove the protective sheet beneath the disc cover.

3 Set a disc.

Place a disc with the playback side down, and push gently on the center of the disc to affix it to the spindle.

The player will be unable to recognize or correctly play the disc if it is not affixed to the spindle properly.



4 Close the disc cover.

Press CLOSE.

■ To remove the disc

Press **OPEN** on the main unit to open the disc cover and remove the disc from under the rim while gently pressing down on its center.

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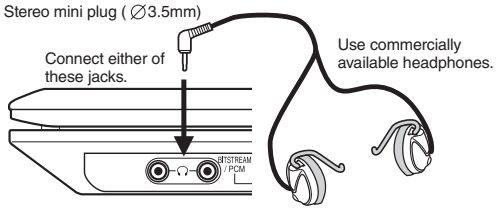
CAUTION
- Keep your fingers clear of the disc as it is spinning. Neglecting to may cause serious personal injury.
- Be careful not to catch your fingers in the disc holder.
- Do not use a cracked, deformed, or repaired disc.
- Do not tilt, shake or move the main unit while playing. It may damage the disc.
- Do not put any discs or any objects in the disc holder other than those disc types listed on page **20**.
- Do not touch the spindle immediately after prolonged play, as it may have become hot. Be careful in loading/removing a disc.

Connecting to headphones

You can connect headphones to the headphone jack using a stereo mini plug.



- Before connecting, temporarily turn down the volume with the headphone volume control. Readjust to your preference when playback starts.
- Turn off the player before you connect or disconnect the headphone cable. Possible shakes produced by plug connecting/disconnecting may cause damage to the disc.
- You can connect up to 2 headphones.

CAUTION
When you use headphones, keep the volume at a moderate level. If you use the headphones continuously with high volume sound, it may cause hearing damage.

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Playing a disc

DVD-V VCD CD

The following icons are used in this manual to indicate features and/or functions that are applicable to each disc.

DVD-V : DVD Video disc VCD : VIDEO CD CD : Audio CD

■ Preparations

- Turn on the power of the player.
- Place a disc to the player.

Caution

Never operate the player in a moving vehicle.
Vibration may prevent proper playback of the player or cause damage to the disc.

1 Press MODE repeatedly to select DVD/CD.

2 Press PLAY.

Playback starts.

- If you select a DVD video disc that contains a top menu, or select a PBC (Playback Control)-featured VIDEO CD, a menu may appear. See “Using the top menu” 39.
- You may need to press the TOP MENU or MENU button to display the disc menu (depending on the actual DVD video disc.)
- When you play an audio CD, “menu” screen appears. See “Playing audio/picture files” about the operation.

3 Press STOP to stop playback.

About Resume playback function

The player memorizes the location where playback is stopped and resumes playback from the location where you stopped.

If you press PLAY after stopping playback, playback starts from the location where you stopped.

- The player memorizes the information for resume playback up to 5 discs. The oldest memory is deleted if 6th disc is inserted.
- If you want to return to the beginning of a DVD video disc, press STOP twice.

Notes

- The player’s memory is cleared when you use a PBC-featured VIDEO CD while “PBC” is set to “On”. (Refer to “Function Settings”.)
- There may be a difference in the location where playback resumes depending on the disc.

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Pausing playback (Still mode)

Press **PAUSE/STEP** (remote control) or **PAUSE** (main unit) during playback.

The picture gets still and sound is muted.

To resume normal playback, press **PLAY**.

Adjusting the volume of the speakers or the connected headphones

Press and hold **Vol** (+/–) on the main unit.
or
Press (press and hold) **VOLUME** (+/–) on the remote control.

Vol + / VOLUME + : Increase volume.
Vol – / VOLUME – : Decrease volume.

Note

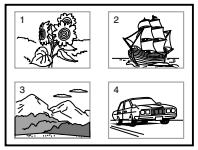
- In many instances, a menu screen will appear after playback of a movie is completed. If you have connected the DVD player to a television, and depending on the type of television that you have, prolonged display of an on-screen menu may result in the on-screen menu becoming permanently ingrained in the screen. This type of damage is not covered by your Toshiba Warranty. To avoid this, be sure to press the STOP button once the movie is completed.

Using the top menu

DVD-V VCD CD

1 Press TOP MENU.

e.g.



The top menu appears.

2 Press ▲ / ▼ / ◀ / ▶ to select the title you want.

If the titles in the top menu are assigned a number, you can select the title by pressing number buttons.

3 Press ENTER.

Playback starts from chapter 1 of the selected title.

Notes

- This method of locating a title is available only on a disc that contains a top menu.
- Instruction notes of discs may refer to the button that displays the top menu as TITLE button.
- The instructions above describe basic procedures which may vary depending on the contents of the DVD video disc. If different instructions appear on the screen, follow those instructions.

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About the screen saver

If 20 minutes elapse while the power is on and there is no disc in the player or while the disc is stopped, the screen saver is automatically displayed (when “Screen saver” (refer to “Function Settings”) is set to “On”). To turn off the screen saver, press any button on the main unit or remote control.

Automatic power off function

If the player is stopped or the screen saver is engaged for approximately 20 minutes, the LCD power automatically turned off. To restore, turn on the power of the player.

About the LCD

- The LCD panel contained in this product is manufactured using an extremely high level of precision technology; however, there may be an occasional pixel (dot of light) that does not operate properly (does not light, remains constantly lit, etc.). This is a structural property of LCD technology, is not a sign of malfunction, and is not covered under your warranty. Such pixels are not visible when the picture is viewed from a normal viewing distance.
- The brightness of the LCD monitor differs slightly depending on the viewing angles. Adjust the LCD monitor angle to obtain the best viewing. (The recommended viewing angle is 90 degrees to the monitor.)

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Changing a playback speed

Playing in fast reverse or fast forward

DVD-V VCD CD

Press **REV** or **FWD** on the remote control during playback.

◀◀ : Fast reverse playback

▶▶ : Fast forward playback

Each time you press the REV or FWD button, the playback speed changes.

Press **PLAY** to resume normal playback.

• Also, playback changes to fast reverse or fast forward when you press and hold SKIP on the main unit.

Notes

- The player mutes sound and omits subtitles during reverse and forward scan of DVD video discs.
- The playback speed may differ depending on the disc.
- This equipment supports playback of DVD-RW (VR mode) discs. However, playback or fast-forward/rewind may not function properly depending how the disc was created, the status of titles on the disc or the condition of the disc itself.

Playing frame by frame

DVD-V VCD CD

Press **PAUSE/STEP** (remote control) or **PAUSE** (main unit) repeatedly during playback.

The sound is muted during frame by frame playback.

Press **PLAY** to resume normal playback.

Playing in slow-motion

DVD-V VCD CD

Press **SLOW** (◀◀ / ▶▶) while pressing **SHIFT** during playback.

If you press **SLOW** (◀◀) during playback, you can view the picture in reverse slow-motion. (Only when using a DVD video disc.)

Each time you press **SLOW** (◀◀ / ▶▶), the slow-motion speed changes.

The sound is muted during slow-motion playback.

Press **PLAY** to resume normal playback.

Note

- The playback speed may differ depending on the disc.

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Playing a desired scene

DVD-V VCD CD

Skipping chapters or tracks

1 Press SKIP (⏮ / ⏭) repeatedly to locate the chapter or track you want.

Playback starts from the selected chapter or track.

⏭ : Playback starts from the beginning of the next chapter or track.

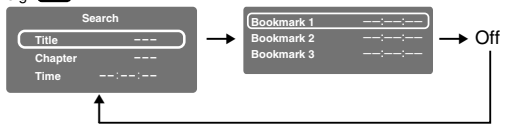
⏮ : Playback starts from the beginning of the current chapter or track.
When you press twice, playback starts from the beginning of the preceding chapter or track.

Locating by entering numbers

1 Press T several times to display "Search".

The display changes each time this button is pressed.

e.g. DVD-V



2 Press ▲ / ▼ to select the category you want to search.

Category	To search by specifying:
Title*	Title number
Chapter*	Chapter number
Track	Track number
Time	Elapsed time of the current track
Disc Time	Elapsed time in the entire disc

*: Not available in CD playback.

3 Press the number buttons to enter a number.

- e.g. To enter 25:

  2 → 5

- e.g. To enter the time 1 hour 25 minutes 30 seconds:

  1 → 2 → 5 → 3 → 0

4 Press PLAY or ENTER.

Playback starts from the selected section.

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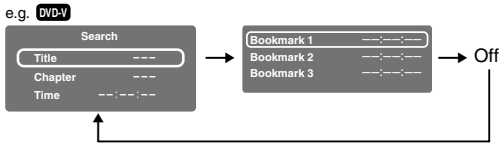
Notes

- Press the CLEAR button while pressing the SHIFT button resets the numbers.
- Some discs may not respond to this process.
- Some scenes may not be located precisely as you specified.

Marking the desired position to locate (Bookmark function)

First register a bookmark referring to "To register a bookmark" of the next paragraph, then operate these steps below.

1 During playback, press T repeatedly to display "Bookmark".



2 Press ▲ / ▼ to select a number (1, 2, 3) of "Bookmark", then press ENTER.

Playback starts from the selected point.

■ To register a bookmark

You can register up to 3 bookmarks.

1 At a scene where you want to register a bookmark, press **PAUSE/STEP** to pause.

2 Press **T** repeatedly to display "Bookmark".

3 Press ▲ / ▼ to select a number (1, 2, 3) of "Bookmark", then press **ENTER**.

Select a vacant ("– – : – – : – –") number.

To cancel the procedure, press **T** to turn the display off.

To cancel your entry, press **CLEAR** while pressing **SHIFT** to erase the digits to return to "– – : – – : – –".

4 Press **ENTER**.

The scene is registered to the bookmark.
(A registered bookmark information is cleared if another disc is inserted or the power of the player is turned off.)

Note

- Bookmarks may not be able to be registered for some discs or scenes.

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Playing in random order

DVD-V VCD CD

1 During playback, press RANDOM while pressing SHIFT to display “Shuffle On” on the screen.

Each time you press the button, the random mode “Shuffle On” and “Shuffle off” alternate.

The mode on the screen will disappear in a few seconds if not operated.

If you display “Shuffle On”, random playback starts after finishing the current chapter or track.

To resume normal playback

Press **RANDOM** repeatedly while pressing **SHIFT** until “Shuffle off” appears.

Notes

- Some discs may not permit random playback.
- The random mode will be canceled when you:
  – turn off the power.
  – open the disc cover.
- If you press STOP twice, the random mode ends and playback stops.

Playing repeatedly

DVD-V VCD CD

Repeating a specific segment

1 Press A-B at the beginning of the segment (point A) you want to play repeatedly.

“Rep A-” appears.

2 Press A-B again at the end of the segment (point B).

The player automatically returns to point A and starts playback of the selected segment (A-B).

To resume normal playback

Press **A-B** repeatedly until “RepAB Off” appears.

Notes

- If you press STOP twice, the A-B repeat function ends and playback stops.
- You can specify a segment only within the current title or track.
- There may be a slight difference between point A and the location where playback starts actually resumes depending on the disc.
- Functions other than STOP and A-B may not be available during A-B repeat playback.

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Repeating a title, chapter or track

1 During playback, press REPEAT repeatedly while pressing SHIFT to select the repeat mode.

Each time you press the button, the repeat mode changes on the screen.

The mode on the screen will disappear in a few seconds if not operated.

Repeat playback starts after finishing the current chapter or track.

Disc	Mode	Repeating range
DVD-V	**Repeat Chapter**	Current chapter
DVD-V	**Repeat Title**	Current title
VCD CD	**Repeat single**	Current track
VCD CD	**Repeat all**	Whole disc
DVD-V VCD CD	**Repeat off**	Returns to normal playback.

Notes

- Some discs may not permit repeat playback.
- The repeat mode will be canceled when you:
  – turn off the power.
  – open the disc cover.
- If you press STOP twice, the repeat mode ends and playback stops.

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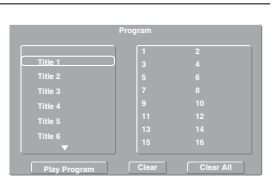
Playing in a favorite order

DVD-V VCD CD

1 During stop, press MEMORY while pressing SHIFT.

The programming display appears.

e.g. DVD-V



Enter a track number when using a VIDEO CD.

2 Setting the title, chapter or track in the order you wish to play.

1) Select the number of title you want to set using ▲ / ▼ then press **ENTER**.
2) Select the number of chapter you want to set using ▲ / ▼ then press **ENTER**.
3) Setting another memory, select [..] then press **ENTER**. After that the programming display appears.
   Follow steps 1) to 2) for the setting.

- Some discs may not exist chapter or track number. If so chapter or track number cannot be entered.

3 Press ▶ to select “Play Program” then press ENTER.

The player starts memory playback.

■ To cancel the programmed selections

- Select “Clear” on the screen and press **ENTER** to clear the programmed selection.
- Select “Clear All” on the screen and press **ENTER**. All of the programmed selections are cleared.

■ To stop memory playback

Press **STOP** twice.

(The programmed selection is cleared.)

Notes

- Some discs may not permit memory playback operation.
- The programmed selection will be cleared when you:
  – display a disc menu.
  – turn off the power.
  – open the disc cover.
- Memory playback pauses if you press MEMORY while pressing SHIFT while being executed.

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Zooming a picture

DVD-V VCD CD

1 Press ZOOM during playback.

The zoom icon appears.

This operation is available also during slow, still, fast forward or fast reverse playback.

2 Select the zoom point and magnification level.

- **Magnification level:**
  Press ZOOM repeatedly.

  The magnification level changes as follows:

  "🔍 X2" (Twice the size)

  "🔍 X3" (Three times the size)

  "🔍 X4" (Four times the size)

  "Off" (Normal size)

- Zoom point:
  Press ▲ / ▼ / ◀ / ▶ repeatedly.

■ To resume normal playback

Press **ZOOM** repeatedly until "Off" appears.

Notes

- Some discs may not respond to zoom feature.
- Depending on scenes, the buttons may not work as described.
- Zooming does not work on characters selected on menus.
- Zoom playback will be canceled when you:
  – turn off the power.
  – open the disc cover.

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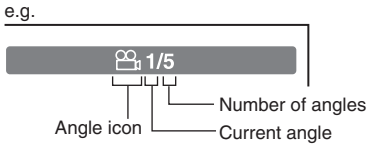
Changing the camera angle

DVD-V VCD CD

1 Press ANGLE while playing a scene recorded with multiple camera angles.

The angle icon (📷) appears on the screen.



This display does not appear if the disc includes no scenes recorded with multiple angles.

If you press ANGLE while playing a scene not recorded with multiple angles, the angle selection is not possible.

2 Press ANGLE to select the camera angle.

Each time you press the button, the camera angle changes.

Notes

- After selecting angle, it will take a few moments to change the camera angle of the scene you are viewing.
- If you pause a picture immediately after changing a camera angle, the resumed playback picture may not display the new camera angle.

Selecting subtitles

DVD-V VCD CD

1 Press SUBTITLE during playback.

The current subtitle setting is displayed.

2 Press SUBTITLE while the subtitle setting is displayed on the screen.

Each time you press the SUBTITLE button, you can select a subtitle language from those included on the DVD video disc.

Notes

- When you select a subtitle language which is not included on the disc, the player plays a prior language programmed on the disc.
- Depending on scenes, the subtitles may not appear immediately after you change the subtitle language.
- Some discs may not include any subtitle languages.

■ To turn subtitles on or off

Press **SUBTITLE** several times during playback until “Off” is displayed.

Notes

- Some discs display subtitles automatically, and you cannot turn them off even if you set the subtitle function to off.
- Some discs will allow you to make subtitle selections and turn subtitles on or off only via the disc menu.

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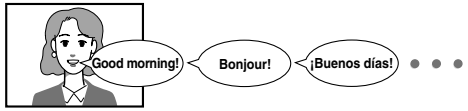
Selecting a playback sound

DVD-V VCD CD



1 Press AUDIO during playback.

The current audio setting is displayed.

e.g.

Sound recording system

Audio language

2 Press AUDIO while the audio setting is displayed on the screen.

Each time you press the button, you can select a preferred sound from those included on the DVD video disc.

■ Selecting sound channels of VIDEO CDs

During playback, press **AUDIO** repeatedly to select the sound channel.

Notes

- Some discs allow you to change audio selections only via the disc menu. In such a case, press MENU and choose the appropriate language from the selections on the disc menu.
- If you select a sound track which is not included on the disc, the player plays a prior sound track programmed on the disc.

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Playing audio/video/picture files

This player requires discs/recordings to meet certain technical standards in order to achieve optimal playback quality. There are many different types of recordable disc formats (including CD-R containing MP3 files). Not all recordable discs will operate or produce optimal playback quality. The technical criteria set forth in this owner's manual are meant only as a guide. Use of CD-RW for MP3 files is not recommended.
You must obtain any required permission from copyright owners to download or use copyrighted content. Toshiba cannot and does not grant such permission.

You can play audio CDs, MP3 (audio), DivX® (video) or JPEG (picture) files on this player.

MP3 or DivX® media compatibility with this player

Playable media (MP3)	CD-ROM, CD-R, CD-RW, DVD-R, DVD-RW, SD Memory Card
Playable media (DivX)	CD-ROM, CD-R, CD-RW, DVD-R, DVD-RW
Sampling Frequency	32 kHz, 44.1 kHz, 48 kHz
Bit rate	MP3: 32 kbps - 320 kbps (CBR)
	DivX: Less than 8 Mbps
CD physical format	Mode 1
File system	MP3: ISO9660, UDF without interleave DivX: ISO14496
File name	File names are limited to eight characters or less and must incorporate “MP3” or “DivX” extension. e.g. “********.MP3”, “********.avi”, “********.Divx” File names cannot contain special characters such as “?!><+*}{`[@]:;¥ /.,” etc.
Total number of files	Less than 650
DivX codec version	3, 4, 5, 6 (Plays all versions of DivX® video (including DivX® 6) with standard playback of DivX® media files)
DivX resolution	720 × 576 (Less or equal)

JPEG media compatibility with this player

Playable media	CD-ROM, CD-R, CD-RW, SD Memory Card
File system	ISO9660, UDF without interleave
File name	File names are limited to eight characters or less and must incorporate “JPG” extension. e.g. “********.JPG” File names cannot contain special characters such as “?!><+*}{`[@]:;¥ /.,” etc.
Total number of files	Less than 650
File size	Unrestricted
File format	BASELINE, PROGRESSIVE
Resolution	Baseline JPG: 5760 x 4320 Progressive JPG 5760 x 4320

DivX, DivX Certified, and associated logos are trademarks of DivX, Inc. and are used under license.

Note

- Some media and/or files may not be played back due to its capacity and/or manufacturer, etc.

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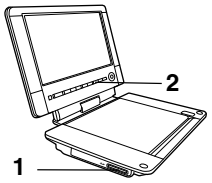
How to use a memory card

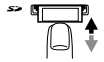
1 Insert a memory card into the slot.

2 Press MODE repeatedly until "**CARD**" appears.



To load
Insert until a "click" is heard.

To eject
Push inside then pull it out.



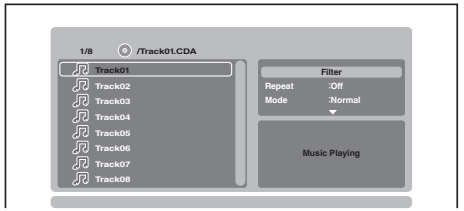
Note

- Do not eject the memory card while it is in use. If ejected while in use, information on the memory card may be lost.

1 Insert a media you want to play.

The menu appears.

e.g.



2 Select the track/file you want to play using ▲ / ▼ then press ENTER or PLAY.

Playback starts.

A slide show begins when playing JPEG file.

3 Press STOP to stop playback.

■ To select the category of file

1 Select "Filter" using ▲ / ▼ / ◄ / ► then press ENTER.

The screen appears as below.

The check mark (✔) appears next to the category currently selected.

e.g.

2 Select the category using ▲ / ▼ then press ENTER to add/remove the check mark.

3 When complete, press ◄ to return to the previous screen.

The setting will be saved.

Note

- When using a commercially available audio CD, this function cannot be used.

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Playing repeatedly

Select “Repeat” on the screen using ▲ / ▼ / ◀ / ▶ during playback then press **ENTER**.

Each time you press ENTER, the repeat mode changes.

Off: Resumes to normal playback.
↓
Single: Repeats current track.
↓
All: Repeats all tracks in order. (Audio CD)
Folder: Repeats current folder. (MP3)

Playing in Random/Intro order

Select “Mode” on the screen using ▲ / ▼ / ◀ / ▶ during playback then press **ENTER**.

Each time you press ENTER, the playback mode changes.

Normal: Resumes to normal playback.
↓
Shuffle On: Plays in random order.
↓
Music Intro: Plays only music intro in order.
(Effective only in playback of audio CDs and MP3 files.)

Notes

- Some media may not permit repeat, or random playback.
- Some functions such as REPEAT, RANDOM and SKIP (**I◀◀ / ▶▶I**) can be operated from the remote control directly.

Note of audio file playback

- The BITSTREAM/PCM jack outputs MP3 or DivX® sounds in the linear PCM format regardless of the current “Digital Out” selection. (Refer to “Function Settings”)

Rotating a picture (JPEG files)

Press ◀ / ▶ while a picture is played.
The picture will be rotated toward the designated direction.

Note

- Rotation does not start immediately after a direction button is pressed.

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Playing in a favorite order

You can combine your favorite track/file and play in the order you determine.

1 Select “Edit mode” on the screen using ▲ / ▼ / ◀ / ▶ then press **ENTER**.

2 Position the cursor using ◀ to the screen displayed track/file.

3 Select track/file you want to play using ▲ / ▼ then press **ENTER**.

The check mark (✔) appears next to the selected track/file.

4 Select “Add to program” using ▲ / ▼ / ◀ / ▶ then press **ENTER**.

The player memorizes the selected track/file.

5 Select “Program view” on the screen using ▲ / ▼ / ◀ / ▶ then press **ENTER**.

Programmed selections appear.

6 Press **PLAY**.

Playback starts in the order you programmed.

To display recorded track/file

Select “Browser view” on the screen then press **ENTER**.

The track/file list of the media appears.

To cancel the programmed selections

1 Press **STOP** twice to stop playback.

2 Position the cursor using ◀ to the screen displayed track/file.

3 Select track/file you want to cancel then press **ENTER**.

The check mark (✔) appears next to the selected track/file.

4 Select “Clear program” using ▲ / ▼ / ◀ / ▶ then press **ENTER**.

Program selections are cleared.

Note

- Some media may not permit this function.

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Selecting the sound enhancement

DVD-V VCD CD

1 Press E.A.M.*

The current sound enhancement setting appears.

* E.A.M. = Enhanced Audio Mode

2 Press E.A.M. repeatedly.

- **3D Off**
  Normal sound.

- **3D On**
  To obtain expansive virtual surround sound effects from just two speakers.

Notes

- Actual effects to sounds may vary depending on the speaker system. Make the selection to your preference.
- Actual effects to sounds may vary depending on the disc.

Adjusting the picture

DVD-V VCD CD

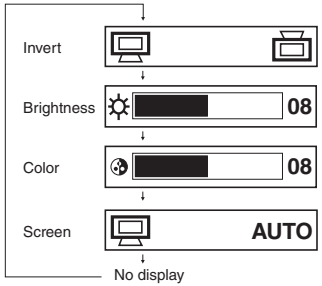
This function operates on the LCD of this player only. Cannot be effected on the screen of connected external equipment.

1 Press PICTURE.

The current picture setting appears.

2 Press PICTURE repeatedly to select the item.

Each time you press the button, the setup items changes as follows.



See the list of next page about items and set contents.

The setting screen will disappears in a few seconds if not operated.

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3 Press ◀ / ▶ to adjust the value.

Invert	Invert the picture on the screen.
Brightness	0 (Darker) to 16 (Brighter)
Color	0 (Paler) to 16 (Deeper)
Screen	4:3: The picture recorded on the DVD video disc will be played back in 4:3 picture format. 16:9: 4:3 format picture will be played back in 16:9 picture format. AUTO: The picture will be played back in the format (4:3 or 16:9) recorded on the DVD video disc.

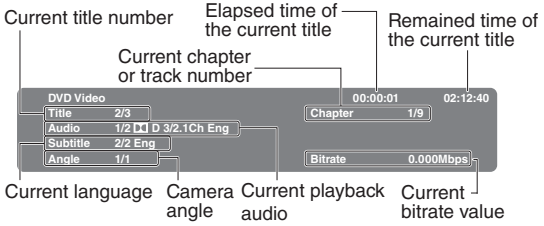
On-screen display mode

DVD-V VCD CD

1 Press DISPLAY during playback.

The current instructional information appears.

e.g.: DVD video disc



2 Press DISPLAY to turn off the display.

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Function Settings

You can change the default settings to customize performance to your preference.

- **Customizing the function settings**

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Customizing the function settings

DVD-V VCD CD

You can change the default settings to customize performance to your preference.

1 During stop, press SETUP while pressing SHIFT.

The setting menu appears.

2 Press ▲ / ▼ to select the icon of the setting (listed below) to change, then press ▶.

3 Press ▲ / ▼ to select the setting you want to change, then press ENTER.

4 Change the selection by ▲ / ▼ or other buttons, by referring to the corresponding pages 60, then press ENTER.

To change other settings, press ◀, then repeat steps 2 to 4.

5 Press SETUP while pressing SHIFT.

The setting menu disappears, and the procedure finishes.

Icon	Setting	Disc	Details
Language	OSD Menu	DVD-V VCD CD	To select a preferred language for on-screen displays.
	Subtitle	DVD-V VCD CD	To select a preferred language for subtitles.
	Audio	DVD-V VCD CD	To select a preferred language for the sound track.
	DVD menu	DVD-V VCD CD	To select a preferred language for disc menus.
	DivX subtitle	—	To select the font for subtitles of the DivX file.

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Video	Aspect Ratio	DVD-V VCD CD	To select a picture size according to the aspect ratio of your TV, when connected to this player to monitor playback picture.
	View Mode	DVD-V VCD CD	To select a picture size of the LCD.
Audio	E.A.M.	DVD-V VCD CD	You can easily switch to a preferred audio enhancement. (E.A.M. = Enhanced Audio Mode)
	D.R.C.	DVD-V VCD CD	To turn on or off a function that makes faint sounds easier to hear even if you lower the volume during late hours playback. (D.R.C. = Dynamic Range Control)
	Digital Out	DVD-V VCD CD	To select an output sound format corresponding to your system connection.
Rating	Parental control	DVD-V VCD CD	To set the level of the parental lock.
	PBC	DVD-V VCD CD	To use the menu screen when playing a PBC-controllable VIDEO CD.
	Screen saver	DVD-V VCD CD	To turn the screen saver on or off.
Default	Default	—	To restore all settings to the factory set.
	DivX Registration	—	To display information about DivX.

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Language

OSD Menu DVD-V VCD CD

English: To view on-screen displays in English.
Français: To view on-screen displays in French.
Español: To view on-screen displays in Spanish.
Deutsch: To view on-screen displays in German.
Nederlands: To view on-screen displays in Dutch.
Svenska: To view on-screen displays in Swedish.
Türkçe: To view on-screen displays in Turkish.
Ελληνικά: To view on-screen displays in Greek.
Italiano: To view on-screen displays in Italian.

Subtitle DVD-V VCD CD

Preferred language for subtitles.

English : French : Spanish

Off: To display no subtitles.

Notes

- Some DVD video discs may be set to display subtitles in a different language than you selected. A prior subtitle language may be programmed on the disc.
- Some DVD video discs allow you to change subtitle selections only via the disc menu. If this is the case, press the MENU button and choose the appropriate subtitle language from the selection on the disc menu.

Audio DVD-V VCD CD

Preferred language for the sound track.

English : French : Spanish

Note

- Some DVD video discs may be played in a different language than you selected. A prior language may be programmed on the disc.

DVD Menu DVD-V VCD CD

Preferred language for disc menus.

English : French : Spanish

Note

- Some DVD video discs may not include your preselected language. In this case, the player automatically displays disc menus consistent with the disc's initial language setting.

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DivX subtitle

Western European: To display subtitles in west European language.

Central European: To display subtitles in Central European language.

Cyrillic: To display subtitles in Slavonic Cyrillic language.

Notes

- Some DVD video discs may be set to display subtitles in a different language than you selected. A prior subtitle language may be programmed on the disc.
- Some DVD video discs allow you to change subtitle selections only via the disc menu. If this is the case, press the MENU button and choose the appropriate subtitle language from the selection on the disc menu.

■ Video

Aspect Ratio DVD-V VCD CD

4:3 : Select when a standard 4:3 TV is connected.

16:9 : Select when a 16:9 wide TV is connected.

Notes

- The displayable picture size is preset on the DVD video disc. Therefore, the playback picture of some DVD video discs may not conform to the picture size you select.
- When you play DVD video discs recorded in the 4:3 picture size only, the playback picture always appears in the 4:3 picture size regardless of the TV shape setting.
- If you select “16:9” and you own a 4:3 TV set, the DVD playback picture will be horizontally distorted during playback. Images will appear to be horizontally compressed. Always be sure that your TV shape conforms to the actual TV in use.

View Mode DVD-V VCD CD

Fill: Pictures are expanded horizontally and vertically to fit the shape of the screen. No picture cropping.

Original: Pictures are displayed in their original aspect ratios.

Auto Fit: Aspect ratios are automatically adjusted. Masking bars may appear on the top and bottom or left and right of picture.

Pan Scan: Pictures are cropped horizontally or vertically to fit the shape of the screen.

Note

- Actual views may depends on disc content or the TV. You may occasionally change the setting to your preference.

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Audio

E.A.M. DVD-V VCD CD

Normal:

Normal sound.

3D:

To obtain expansive virtual surround sound effects from just two speakers.

Note

- Pressing the E.A.M. button on the remote control also allows you to achieve the same setup.

D.R.C. DVD-V VCD CD

On:

Dynamic range is reduced.

Off:

Full dynamic range is maintained.

Notes

- This function works only during playback of Dolby Digital recorded discs.
- The level of Dynamic Range Control may differ depending on the DVD disc.

Digital Out DVD-V VCD CD

Bitstream:

Select when connected to an amplifier equipped with a Dolby Digital, DTS, MPEG1 or MPEG2 decoder.
The player outputs digital audio signal in the bitstream format when you play a DVD video disc recorded in the Dolby Digital, DTS, MPEG1 or MPEG2 recording system.

Analog 2ch:

Select when connected to a TV or stereo system via the analog audio jacks.

PCM:

Select when connected to a 2 channel digital stereo amplifier.
The player outputs sounds in the PCM 2ch format when you play a DVD video disc recorded on the Dolby Digital, MPEG1 or MPEG2 recording system.

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■ Rating

Parental control DVD-V VCD CD

DVD video discs equipped with the parental lock function are rated according to their content. The contents allowed by a parental lock level and the way a DVD video disc can be controlled may vary from disc to disc. For example, if the disc allowed you could edit out violent scenes unsuitable for children and replace them with more suitable scenes, or lock out playback of the disc altogether.
DVD video discs may or may not respond to the parental lock settings. This is not a defect in the player. Make sure this function works with your DVD video discs.

■ To set a security code

First you need to set a security code. Follow this procedure also when you change the code later.

1 Press ▲ / ▼ to select “Set Password”, then press **ENTER**.

2 Press the **number buttons** to enter a personal 5-digit security code (99999 when using the player for the first time), then press **ENTER**.

3 Confirm “Set Password” is selected, and press **ENTER**.

Another input area appears.

4 Press the **number buttons** to enter a new code, then press **ENTER**.

5 Enter the same code again, then press **ENTER**.

The new security code is set.

Note

- If you have forgotten your security code, enter 99999 at step 2 and set a new security code.

■ To set the parental level

1 Press ▲ / ▼ / ◄ / ► to select “Parental control” and then press **ENTER**.

The password setting display appears.

2 Press the **number buttons** to enter the 5-digit security code you have set, then press **ENTER**.

Now the parental lock level can be changed.

3 Press **ENTER** while selecting “Parental control”.

(Continued)

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4 Press ▲ / ▼ to select the parental level to set and then press **ENTER**.

8 : Adult	7 : NC-17	6 : R
5 : PG-R	4 : PG-13	3 : PG
2 : G	1 : Kid Safe	

■ To change the parental lock level

Follow the step “To set the parental level” to change the parental level.

PBC DVD-V VCD CD

On:
To use the menu when playing a PBC-featured VIDEO CD.

Off:
When playing a VIDEO CD without using the menu.

Screen saver DVD-V VCD CD

On:
The screen saver operates.

Off:
The screen saver is disengaged.

■ Default

Default

No:
To not restore the function settings to their default settings.

Yes:
To restore the function settings to their default settings.

DivX Registration

The DivX information appears.

Return to “Default” if you press ENTER while it is displayed.

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Connections

You can connect the player to a TV or audio system.

- **Viewing on a connected TV**
- **Viewing pictures from connected video equipment**
- **Connecting to audio equipment**
- **Using the automobile/vehicle adapter or power port**

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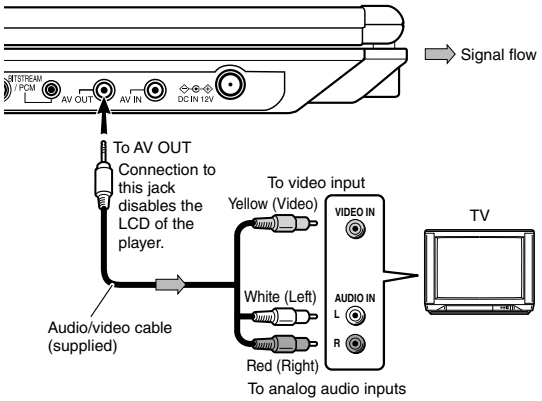
Viewing on a connected TV

You can connect a TV to this player.

1 Connect a TV to the AV OUT jack of this player.



Make the following setting.	Setting	Select:	Page
	"Digital Out"	"Analog 2ch"	62

Notes

- Refer to the owner's manual of the connected TV as well.
- When you connect the player to your TV, be sure to turn off the power and unplug both units from the wall outlet before making any connections.
- Connect the player directly to your TV. If you connect the player to a VCR, TV/VCR combination or video selector, the playback picture may be distorted as DVD video discs are copy protected.

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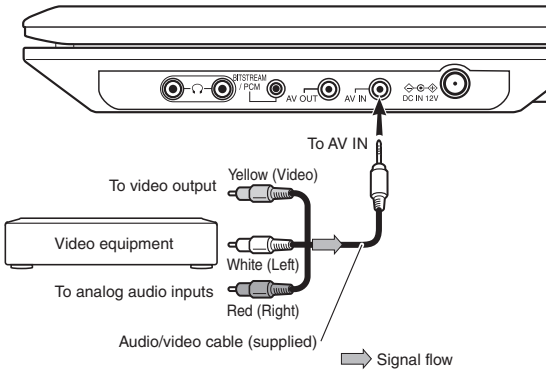
Viewing pictures from connected video equipment

You can use the LCD of this player to monitor pictures of connected video equipment.

1 Connect video equipment to the AV IN jack of this player.



2 Press MODE repeatedly so that "AV IN" appears on the LCD.

The player is ready to display pictures of the connected equipment on the LCD. (AV input mode)

Notes

- When supplying non-standard signals such as playback images from a video deck or images from a game player, some images may be displayed incorrectly.
  For example, shooting games, which shoots at a target on the screen with a light gun, may not work because of the LCD Color monitor properties.
- In the external AV input mode (**AV IN** appears on the screen), screen saver function/auto power OFF function becomes ineffective.

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Connecting to audio equipment

You can enjoy high quality dynamic sounds by connecting the player to audio equipment.

The connecting method depends on the types of audio input, digital or audio.

Select the method according to the type of your equipment.

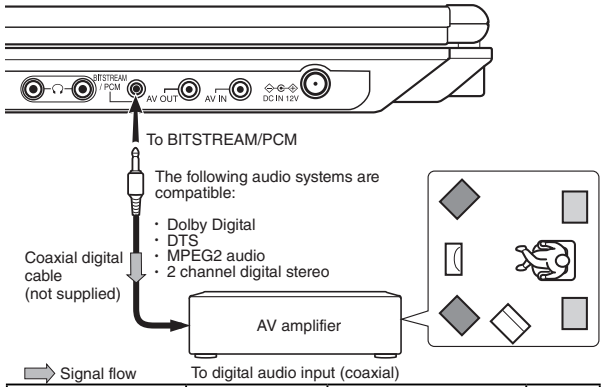
Caution

- When you connect the player to other equipment, be sure to turn off the power and unplug all of the equipment from the wall outlet before making any connections.
- Turn off the amplifier before you connect or disconnect the player's AC adapter. If you leave the amplifier power on, the speakers may be damaged.
- The output sound of the player has a wide dynamic range. Be sure to adjust the receiver's volume to a moderate listening level. Otherwise, the speakers may be damaged by a sudden high volume sound.

Notes

- Refer to the owner's manual of the connected equipment as well.
- If you place the player near a tuner or radio, the radio broadcast sound might be distorted. In this case, place the player away from the tuner and radio.

Connecting to an AV amplifier (via digital audio input)



Make the following setting.	Setting	Select:	Page
	"Digital Out"	**"Bitstream" or "PCM"**	**62**

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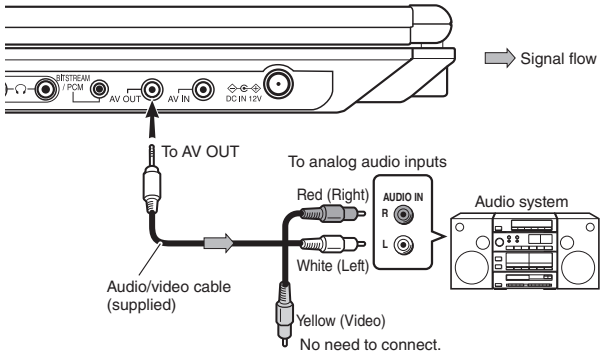
CAUTION

- When you are connecting (via the BITSTREAM/PCM jack) an AV decoder that does not have Dolby Digital, DTS or MPEG2 decoding function, be sure to set "Digital Out" to "PCM" from the on-screen displays **62** . Otherwise, high volume sound may damage your hearing as well as the speakers.
- When playing DTS-encoded discs (audio CDs), excessive noise may be output from the analog audio output jacks. To avoid possible damage to the audio system, you should take proper precautions when the analog audio output jacks of the player are connected to an amplification system. To enjoy DTS Digital Surround® playback, an external 5.1 channel DTS Digital Surround® decoder system must be connected to the BITSTREAM/PCM jack of the player.

Note

- DO NOT connect the BITSTREAM/PCM jack of the player to the AC-3 RF input of a Dolby Digital Receiver. This input on your A/V Receiver is reserved for Laserdisc use only and is incompatible with the BITSTREAM/PCM jack of the player.

Connecting to an audio system equipped with analog audio inputs



Make the following setting.	Setting	Select:	Page
	"Digital Out"	"Analog 2ch"	62

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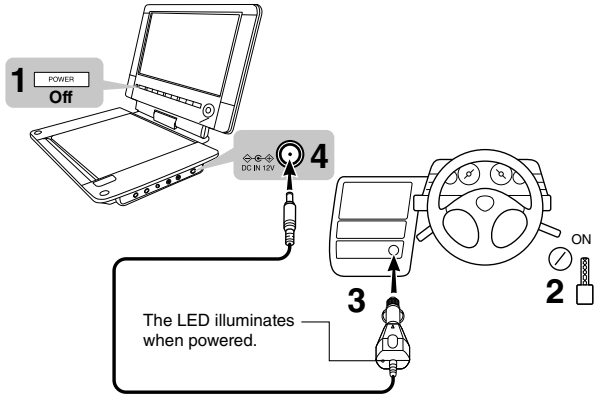
Using the automobile/vehicle adapter or power port

For use of the DVD player in a car, this adapter can power the DVD player from the cigarette lighter socket.

WARNING

- NEVER operate the DVD player or view a DVD Video while operating an automobile or other vehicle. Note: doing so is illegal in many jurisdictions.
  NEVER place a DVD player within the eyesight of a driver while he/she is driving an automobile/vehicle. Note: A DVD player located in the front seating section of a vehicle is illegal in many jurisdictions.
  Failure to observe the above instructions could result in the driver's inattention to and/or distraction from road hazards.
- NEVER place a DVD player in a location where it could interfere with the proper deployment and/or performance of an air bag.
  Failure to observe this instruction could result in the prevention of an air bag to properly and/or effectively deploy.
- Do not use an adapter other than the model supplied, to power the player. Do not use the supplied vehicle adapter to power an apparatus other than this player. Neglecting these may cause smoke, fire or electrical shock to human body.
- This adapter is intended for exclusive use in automobiles/vehicles with a DC 12V negative ground electrical system. NEVER use this adapter with a DC 24V configured or a DC 12V positive ground electrical system automobile/vehicle. Consult your vehicle owner's manual before using this adapter.
- ALWAYS use caution when touching the adapter, cigarette lighter socket or power port. The adapter, lighter socket and power port may become heated after prolonged use.
- Do not charge the battery pack which is attached to the DVD player by the adapter. Doing so may cause smoke, fire or electrical shock to human body. Whenever you use the adapter, be sure to remove the battery pack from the DVD player to prevent it being charged by the adapter.
- Do not touch the adapter with wet hands. Do not get liquid on the adapter.



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1 **Be sure to turn off the DVD player then remove the battery pack from the player.**
(Note: Charging the battery pack with the vehicle adapter may cause smoke, fire or electrical shock to human body. ALWAYS remove the battery pack before using the vehicle adapter.)

2 **Turn on the vehicle engine so that the cigarette lighter socket or power port is powered. In some vehicles the cigarette lighter socket or power port is powered even when the vehicle's engine is not running. It is important that the vehicle owner's manual be consulted.**

3 **Insert the plug of the adapter into the cigarette lighter socket or power port fully.**

4 **Insert the pin plug of the adapter into the DC IN 12V jack of the DVD player.**

5 **Turn on the DVD player.**

6 **When disconnecting the DVD player, first turn off the DVD player, then remove the adapter pin plug from the DVD player and then the power plug from the cigarette lighter socket or power port.**

7 **Before turning off the vehicle engine or leaving the vehicle, be sure to turn off the player then remove the adapter pin plug from the DVD player.**

Specification

Operating temperature: 5 ~ 35°C (41 ~ 95°F)

Operating humidity: 30 ~ 80%

Storage temperature: -10 ~ 50°C (14 ~ 122°F)

Storage humidity: 20 ~ 80%

Notes

- Before turning on the vehicle engine, remove the power plug of the adapter from the cigarette lighter socket or power port. Neglecting this may cause malfunction of the DVD player.
- If the cigarette lighter socket or power port is dirty, be sure to clean it before connecting the power plug of the adapter. Dusts or stains of the cigarette lighter socket or power port may heat the connected plug while operating, and may damage the adapter.
- Do not leave the adapter in an unoccupied vehicle to avoid exposing it to unusually high ambient temperatures.
- Before turning off the vehicle engine, first turn off the DVD player then remove the plug of the adapter from the cigarette lighter socket or power port. Turning off the vehicle engine while the DVD player is powered via the adapter may cause damage to the DVD player.
- When the DVD player is not in use be sure to remove the adapter power plug from the cigarette lighter socket or power port and the pin plug from the DVD player.

(Continued)

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Using the automobile/vehicle adapter or power port (continued)

- Do not force the adapter into an incompatible lighter socket or power port.
- Avoid dropping the adapter or placing heavy objects on it. Never use the damaged adapter.
- Do not pull the adapter power cord when removing it from a socket or power port.
  Always grasp and pull the body.
  Failure to do so could cause damage to and malfunction of the adapter.
- Do not operate the DVD player using the adapter for a prolonged period with the car engine off. The car battery may be too exhausted to turn the engine on.
- Depending on the vehicle model or the location of the cigarette lighter socket, this adapter may not be applied.
- In some vehicles the cigarette lighter socket is powered even when the vehicle's engine is not running. Using the cigarette lighter socket for power when the engine is not running will drain the car's battery.
- Never add any devices to the cigarette lighter socket or power port to apply the adapter. These may damage the DVD player or themselves or may cause fire.
- If noises are heard while operating the car radio, etc, remove the power plug of the adapter from the cigarette lighter socket or power port.
- If playback pictures are distorted while operating, move the DVD player away from the adapter.

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Others

Useful information.

- **Output sound conversion table**
- **Before calling service personnel**
- **Specifications**
- **Limited United States Warranty**
- **Limited Canadian Warranty**

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Output sound conversion table

Discs	Sound recording system		Audio selection and outputs					
			"Bitstream"		"Analog 2ch"		"PCM"	
			BITSTREAM/PCM jack	Speakers/AV OUT jack/ Headphone jacks	BITSTREAM/PCM jack	Speakers/AV OUT jack/ Headphone jacks	BITSTREAM/PCM jack	Speakers/AV OUT jack/ Headphone jacks
DVD video discs	Dolby Digital		Bitstream	Yes	Bitstream	Yes	PCM	Yes
	Linear PCM	48 kHz	PCM	Yes	No	Yes	PCM	Yes
		96 kHz	PCM*	Yes	No	Yes	PCM*	Yes
	DTS		Bitstream	No	Bitstream	No	Bitstream	No
	MPEG1, MPEG2		Bitstream	Yes	Bitstream	Yes	PCM	Yes
VIDEO CDs	MPEG1		Bitstream	Yes	Bitstream	Yes	PCM	Yes
AUDIO CDs	Linear PCM 44.1 kHz		PCM	Yes	PCM	Yes	PCM	Yes
	DTS		Bitstream	No	Bitstream	No	Bitstream	No

*PCM: down sampling PCM

- Signals of 88.2 kHz or higher from the BITSTREAM/PCM jack are down converted to 44.1 kHz or 48 kHz when:
  – "3D On" is selected.
  – a copyright protected disc is played.
- Quantization will be limited to 16 bits in a copyright protected disc.

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Before calling service personnel

Check the following guide for the possible cause of a problem before contacting service.

Symptom	Cause	Correction
No power.	• The AC adapter or power plug is disconnected.	• Connect the AC adapter or power plug securely.
	• The battery pack has been removed.	• Install the battery pack.
	• Battery empty.	• Re-charge the battery.
The LCD turned off by itself.	• The automatic LCD off function turned the LCD off.	• Turn on the player again.
No picture on the LCD monitor.	• The AV OUT jack is connected.	• When you use the LCD of the player, unplug the AV OUT jack.
No picture. (Other than built-in LCD monitor)	• The connected TV is not set to receive DVD signal output.	• Select the appropriate video input mode on the TV so the picture from the player appears on the TV screen.
No sound.	• The equipment connected via the audio/video cable is not set to receive DVD signal output.	• Select the correct input mode of the audio receiver so you can listen to the sound from the player.
	• The volume is too low.	• Adjust the volume.
	• The audio receiver or TV is turned off.	• Turn on the equipment connected with the audio/video cable.
	• The setting of output sound format is incorrect.	• Select the proper audio setting.
The playback picture has occasional distortion.	• The disc is dirty.	• Eject the disc and clean it.
	• Player is in fast forward or fast reverse mode.	• Sometimes a small amount of picture distortion may appear. This is not a malfunction.
	• The player was moved or given a shock.	• Vibrating or shaking the player during playback may produce distortion. This is not a malfunction. If not restored to usual status, stop playback and start again.
	• The disc is not set firmly.	• Remove the disc and set it again.
Brightness is unstable or noises are present in the playback pictures. (Other than built-in LCD monitor)	• The effect of copy protection. If you connect the player to a VCR, TV/VCR combination or video selector, the playback picture may be distorted as DVD video discs are copy protected.	• Connect the player directly to the TV. Avoid connecting the player to a VCR or TV/VCR combination.

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Symptom	Cause	Correction
The player does not start playback.	• No disc is inserted.	• Insert a disc.
	• An unplayable disc is inserted.	• Insert a playable disc. (Check the disc type, color system and region number.)
	• The disc is inserted upside down.	• Insert the disc with the playback side down.
	• The disc is not inserted securely.	• Insert the disc securely in the disc holder.
	• The disc is dirty.	• Clean the disc.
	• The parental lock function is set.	• Change the parental lock level.
	• The player is set to the external input mode (**AV IN**).	• To play a disc with the player, "**DVD/CD**" needs to be selected. Press MODE repeatedly so that you can view playback picture.
Playback does not follow the course of the disc's program.	• It is in the repeat playback mode, memory playback, etc.	• These operations may prevent a proper progression of the contents.
Buttons do not work.	• Power supply fluctuations or other abnormalities such as static electricity may interrupt correct operation.	• Turn the power off then turn it on. Or disconnect the AC adapter and insert it into the wall outlet again.
The remote control does not work properly.	• The remote control is not pointed at the remote sensor of the player.	• Point the remote control at the remote sensor of the player.
	• The remote control is too far from the player.	• Operate the remote control within about 3 m (9.9 feet).
	• The batteries in the remote control are exhausted.	• Replace the batteries with new ones.
	• The player's remote sensor is exposed to a strong light source such as direct sunlight or other illumination.	• Avoid the player from being exposed to a strong light source.

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Specifications

Player

Power supply DC 12 V (Rated current : 1.5 A (Maximum: during battery pack charging)) 120 V AC, 60 Hz (with the supplied AC adapter)
Mass Approximately 1.1 Kg
External dimensions 260 × 34 × 191 mm (W/H/D)
Signal system Standard NTSC
Laser Semiconductor laser, wavelength 650 nm / 795 nm
Frequency range DVD linear sound : 48 kHz sampling 4 Hz to 22 kHz 96 kHz sampling 4 Hz to 44 kHz
Operating conditions Temperature: 5°C to 35°C (41°F to 95°F), Operation status: Horizontal

Connectors

AV output (AV OUT) ø3.5mm mini jack × 1 Video: 1.0 V (p-p), 75Ω, negative sync., Audio: 2.0 V (rms), 100Ω
AV input (AV IN) ø3.5mm mini jack × 1 Video: 1.0 V (p-p), 75Ω, negative sync., Audio: 2.0 V (rms), 10kΩ
Audio output (BITSTREAM/PCM) Coaxial digital terminal (ø3.5mm) × 1
Headphone terminal ø3.5mm stereo mini jack × 2

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Liquid crystal display

Panel size 22.8 cm (9 inches diagonally measured)
Projection system TN color transmission
Driving system Amorphous silicon TFT active matrix
Resolution 800 (H) × 480 (V) pixels (effective pixel rate : more than 99.99%)

- This model complies with the specifications.
- Designs and specifications are subject to change without notice.
- This model may not be compatible with features and/or specifications that may be added in the future.

Supplied accessories

Audio/video cable	1
Remote control (MEDR73UX)	1
Coin-shaped battery (CR2025)	1
AC adapter (EADP-18SB F)	1
Battery pack (SD-PBP93)	1
Vehicle adapter (MEDC01AX)	1
Owner's manual	1

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Limited United States Warranty

Digital Audio Video ("DAV") Product - Depot Repair Warranty

Toshiba America Consumer Products, L.L.C. ("TACP") makes the following limited warranties to original consumers in the United States. THESE LIMITED WARRANTIES EXTEND TO THE ORIGINAL CONSUMER PURCHASER OR ANY PERSON RECEIVING THIS DAV PRODUCT AS A GIFT FROM THE ORIGINAL CONSUMER PURCHASER AND TO NO OTHER PURCHASER OR TRANSFEREE.

DAV PRODUCTS PURCHASED IN THE U.S.A. AND USED ANYWHERE OUTSIDE OF THE U.S.A., INCLUDING, WITHOUT LIMITATION, CANADA AND MEXICO, ARE NOT COVERED BY THESE WARRANTIES.

DAV PRODUCTS PURCHASED ANYWHERE OUTSIDE OF THE U.S.A., INCLUDING, WITHOUT LIMITATION, CANADA AND MEXICO, AND USED IN THE U.S.A., ARE NOT COVERED BY THESE WARRANTIES.

Limited Ninety (90) Day Warranty on Labor*

TACP warrants this DAV Product and its parts against defects in materials or workmanship for a period of ninety (90) days after the date of original retail purchase.

DURING THIS PERIOD, TACP WILL, AT TACP'S OPTION, REPAIR OR REPLACE A DEFECTIVE PART WITH A NEW OR REFURBISHED PART WITHOUT CHARGE TO YOU FOR PARTS OR LABOR.

Limited One (1) Year Warranty on Parts*

TACP further warrants the parts in this DAV Product against defects in materials or workmanship for a period of one (1) year after the date of original retail purchase.

DURING THIS PERIOD, TACP WILL, AT TACP'S OPTION, REPAIR OR REPLACE A DEFECTIVE PART WITH A NEW OR REFURBISHED PART WITHOUT CHARGE TO YOU FOR THE PART, PROVIDED THAT IF A DEFECTIVE PART IS REPAIRED OR REPLACED AFTER NINETY (90) DAYS AFTER THE DATE OF ORIGINAL RETAIL PURCHASE, THE CONSUMER SHALL PAY ALL LABOR CHARGES INVOLVED IN THE REPAIR OR REPLACEMENT THEREOF.

***Rental Units**

The warranty for DAV Product rental units begins on the date of the first rental or thirty (30) days after the date of shipment to the rental firm, whichever comes first.

***Commercial Units**

DAV Products sold and used for commercial purposes have a limited warranty for all parts and labor, which warranty begins on the date of original retail purchase and ends on the date that is ninety (90) days thereafter.

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Owner's Manual and Product Registration Card

Read this owner's manual thoroughly before operating this DAV Product.

Complete and mail the enclosed product registration card or register your DAV Product on-line at www.tacp.toshiba.com/service as soon as possible. By registering your DAV Product you will enable TACP to bring you new products specifically designed to meet your needs and help us to contact you in the unlikely event a safety notification is required under the U.S. Consumer Product Safety Act.
Failure to complete and return the product registration card does not diminish your warranty rights.

Your Responsibility

THE ABOVE WARRANTIES ARE SUBJECT TO THE FOLLOWING CONDITIONS:

(1) You must retain your bill of sale or provide other proof of purchase.

(2) All warranty servicing of this DAV Product must be made by the Depot Warranty Repair Center specified by the TACP Consumer Solutions Center.

(3) The warranties from TACP are effective only if the DAV Product is purchased and operated in the Continental U.S.A. or Puerto Rico.

(4) Labor service charges for set installation, setup, adjustment of customer controls, and installation or repair of antenna systems are not covered by this warranty. Reception problems caused by inadequate antenna systems are your responsibility.

(5) Warranties extend only to defects in materials or workmanship as limited above, and do not extend to any DAV Product or parts that have been lost or discarded by you or to damage to the DAV Product or parts caused by fires, misuse, accident, Acts of God (such as lightning or fluctuations in electric power), improper installation, improper maintenance, or use in violation of instructions furnished by TACP; use or malfunction through simultaneous use of this DAV Product and connected equipment; or to units that have been modified or had the serial number removed, altered, defaced, or rendered illegible.

(6) This warranty does not cover Product sold AS IS or WITH ALL FAULTS.

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How to Obtain Warranty Services

If, after following all of the operating instructions in this manual and checking the section “Troubleshooting,” you find that service is needed:

(1) For instructions on how to obtain warranty service for your DAV Product, contact TACP’s Consumer Solution Center toll free at 1-800-631-3811.

(2) You must include a copy or original bill of sale or other proof of purchase along with the entire DAV Product to the Depot Warranty Repair Center specified by the TACP Consumer Solutions Center. You are responsible for all inbound transportation and insurance charges for the DAV Product to the Depot Warranty Repair Center specified by the TACP Consumer Solutions Center.

For additional information, visit TACP’s website: www.tacp.toshiba.com.

ALL WARRANTIES IMPLIED BY THE LAW OF ANY STATE OF THE U.S.A., INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE EXPRESSLY LIMITED TO THE DURATION OF THE LIMITED WARRANTIES SET FORTH ABOVE. WITH THE EXCEPTION OF ANY WARRANTIES IMPLIED BY THE LAW OF ANY STATE OF THE U.S.A. AS HEREBY LIMITED, THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, GUARANTEES, AGREEMENTS, AND SIMILAR OBLIGATIONS OF TACP WITH RESPECT TO THE REPAIR OR REPLACEMENT OF ANY PARTS. IN NO EVENT SHALL TACP BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, LOST PROFITS, BUSINESS INTERRUPTION, OR MODIFICATION OR ERASURE OF RECORDED DATA CAUSED BY USE, MISUSE OR INABILITY TO USE THIS DAV PRODUCT).

No person, agent, distributor, dealer, or company is authorized to change, modify, or extend the terms of these warranties in any manner whatsoever. The time within which an action must be commenced to enforce any obligation of TACP arising under the warranty or under any statute or law of the United States or any state thereof is hereby limited to ninety (90) days from the date you discover, or should have discovered, the defect. This limitation does not apply to implied warranties arising under state law.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH MAY VARY FROM STATE TO STATE IN THE U.S.A. SOME STATES OF THE U.S.A. DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, WHEN AN ACTION MAY BE BROUGHT, OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE PROVISIONS MAY NOT APPLY TO YOU UNDER SUCH CIRCUMSTANCES.

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Limited Canadian Warranty

For Toshiba Brand DVD Players, DVD Recorders, DVD/VCR Combo Players and Portable DVD Players

Toshiba of Canada Limited ("**TCL**") makes the following limited warranties to original consumers in Canada. **THESE LIMITED WARRANTIES EXTEND TO THE ORIGINAL CONSUMER PURCHASER OR ANY PERSON RECEIVING THIS TOSHIBA BRAND DVD PLAYER, DVD RECORDER, DVD/VCR COMBO PLAYER OR PORTABLE DVD PLAYER (the "PLAYER(S)" or "Player(s)") AS A GIFT FROM THE ORIGINAL CONSUMER PURCHASER AND TO NO OTHER PURCHASER OR TRANSFEREE.**

PLAYERS PURCHASED IN CANADA, AND USED ANYWHERE OUTSIDE OF CANADA INCLUDING, WITHOUT LIMITATION, THE UNITED STATES AND MEXICO, ARE NOT COVERED BY THESE WARRANTIES.

PLAYERS PURCHASED ANYWHERE OUTSIDE OF CANADA, INCLUDING, WITHOUT LIMITATION, THE UNITED STATES AND MEXICO, AND USED IN CANADA, ARE NOT COVERED BY THESE WARRANTIES.

Limited One (1) Year Warranty on Parts and Labour (home/non-commercial use)

Subject to the more limited warranty if the Player is used for any commercial or business purposes as set out below, TCL warrants the Player and its parts against material defects in materials or workmanship that result in the Player failing for a period of one (1) year after the date of original retail purchase. **DURING THIS PERIOD, TCL WILL, AT TCL'S OPTION, REPAIR OR REPLACE A DEFECTIVE PART WITH A NEW OR REFURBISHED PART, WITHOUT CHARGE TO YOU FOR PARTS OR LABOUR. YOU MUST DELIVER THE ENTIRE PLAYER TO THE CLOSEST TCL DESIGNATED DVD PLAYER, DVD RECORDER, DVD/VCR COMBO PLAYER OR PORTABLE DVD PLAYER AUTHORIZED SERVICE DEPOT ("ASD"). YOU MUST PAY FOR ALL TRANSPORTATION AND INSURANCE CHARGES FOR THE PLAYER TO AND FROM THE ASD.**

Rental Units

The warranty for Player rental units begins with the date of first rental or thirty (30) days from the date of shipment to the rental firm, whichever comes first.

Limited Warranty for Commercial Units

TCL warrants Players that are used for any commercial or business purposes as follows: all parts are warranted against material defects in materials or workmanship that result in the Player failing for a period of ninety (90) days after the date of original retail purchase. **DURING THIS PERIOD, TCL WILL, AT TCL'S OPTION, REPAIR OR REPLACE A DEFECTIVE PART WITH A NEW OR REFURBISHED PART, WITHOUT CHARGE TO YOU FOR PARTS OR LABOUR. YOU MUST DELIVER THE ENTIRE PLAYER TO THE CLOSEST ASD. YOU MUST PAY FOR ALL TRANSPORTATION AND INSURANCE CHARGES FOR THE PLAYER TO AND FROM THE ASD.**

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Your Responsibility

THE ABOVE WARRANTIES ARE SUBJECT TO THE FOLLOWING CONDITIONS:

(1) You must provide your bill of sale or other proof of purchase.

(2) All warranty servicing of this Player must be performed by a Toshiba Factory Service Depot.

(3) The warranties from TCL are effective only if the Player is (i) purchased as new and unopened from TCL or from TCL's authorized distributors, dealers or resellers ("**ADR's**") and (ii) located/operated in Canada.

(4) Warranties extend only to material defects in materials or workmanship as limited above, and do not extend to:

a. Service, repairs or replacement made necessary by accident, misuse, abuse, moisture, liquids, dust, dirt, neglect, accident, damage, 24/7 applications, improper installation, improper operation, improper cleaning, improper maintenance, normal wear and tear, or any other external cause or event, act or omission outside the control of TCL, including fire, theft, acts of God, alteration, power failures, power surges or power shortages, lightning, other electrical faults, or repairs, modifications or replacements by persons other than those authorized by TCL to service the Player;

b. Replacement of missing, discarded or lost parts, the provision of retrofits, or preventive maintenance;

c. Repair of damage that is cosmetic only or does not affect the Player functionality, such as wear and tear, scratches and dents;

d. Service on Toshiba-branded accessory items (such accessory items may be covered by their own warranty);

e. Service on third party products or service made necessary by use of incompatible third party products;

f. Service made necessary by the simultaneous use of this Player and connected equipment;

g. Modifications to the Player not approved in writing by TCL, and service made necessary by the use or installation of non-Toshiba modifications to the Player;

h. Service of a Player on which the TOSHIBA label or logo, rating label or serial number have been defaced or removed;

i. On-site service and repair of the Player; and

j. Damage to the Player caused by failure to follow the specifications, User manuals or guides as to usage and/or storage.

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Disclaimer and Limitation of Remedy

TO THE EXTENT NOT PRECLUDED BY LAW, ALL OTHER EXPRESS AND IMPLIED WARRANTIES, CONDITIONS AND REPRESENTATIONS FOR THIS PLAYER, INCLUDING THE IMPLIED WARRANTIES AND CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY DISCLAIMED AND EXCLUDED. IF THE APPLICABLE LAW, STATUTORY OR OTHERWISE, PRECLUDES THE EXCLUSION OF ANY IMPLIED WARRANTIES, CONDITIONS AND REPRESENTATIONS THEN SUCH IMPLIED WARRANTIES, CONDITIONS AND REPRESENTATIONS ARE OTHERWISE LIMITED IN DURATION TO THE TERM OF THIS EXPRESS WRITTEN LIMITED WARRANTY. TO THE EXTENT NOT PRECLUDED BY LAW, THIS WRITTEN WARRANTY SUPERCEDES AND SPECIFICALLY DISCLAIMS ANY OTHER WARRANTY, CONDITION OR REPRESENTATION NOT STATED IN THIS WARRANTY, WHETHER MADE BY TCL, TOSHIBA CORPORATION, THEIR AFFILIATES, ADRs AND ASDs AND WHETHER MADE ORALLY OR IN WRITING (INCLUDING ANY STATEMENT IN ANY BROCHURE, PRESS RELEASE, ANNOUNCEMENT, ADVERTISEMENT, POINT OF SALE DISPLAY, ETC.).

YOU MUST READ AND FOLLOW ALL SET-UP AND USAGE INSTRUCTIONS IN THE APPLICABLE USER GUIDES AND/OR MANUALS. IF YOU FAIL TO DO SO, THIS PLAYER MAY NOT FUNCTION PROPERLY AND YOU MAY SUFFER DAMAGE. THIS WARRANTY WILL NOT COVER ANY SERVICE THAT IS REQUIRED, IN PART OR IN WHOLE, AS A RESULT OF ANY FAILURE TO FOLLOW THE SET-UP AND USAGE INSTRUCTIONS. THIS WARRANTY DOES NOT APPLY AND SHALL BE VOID AND UNENFORCEABLE IF THE PLAYER IS OPENED, SERVICED, OR REPAIRED BY PERSONS OTHER THAN THOSE AUTHORIZED BY TCL TO SERVICE OR REPAIR THE PLAYER.

IF THE PLAYER FAILS TO WORK AS WARRANTED ABOVE, YOUR SOLE AND EXCLUSIVE REMEDY SHALL BE REPAIR OR REPLACEMENT OF THE DEFECTIVE PART. IN NO EVENT WILL TCL, TOSHIBA CORPORATION, THEIR AFFILIATES, ADRs OR ASDs (THE "**RELATED PARTIES**") BE LIABLE TO YOU OR ANY THIRD PARTY FOR ANY DAMAGES, MONEY, REIMBURSEMENT, COSTS OR EXPENSES. THIS LIMITATION APPLIES TO DAMAGES, MONEY, REIMBURSEMENT, COSTS OR EXPENSES OF ANY KIND WHATSOEVER INCLUDING ANY DIRECT OR INDIRECT DAMAGES, DAMAGE TO PROPERTY OR PERSON, LOST PROFITS, LOST SAVINGS, INCONVENIENCE OR OTHER SPECIAL, INCIDENTAL, EXEMPLARY OR CONSEQUENTIAL DAMAGES, WHETHER FOR BREACH OF WARRANTY, BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE), UNDER A STATUTE OR UNDER ANY OTHER LAW OR FORM OR ACTION, OR WHETHER ARISING OUT OF THE USE OF OR INABILITY TO USE THE PLAYER, EVEN IF ANY OF THE RELATED PARTIES HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES OR OF ANY CLAIM BY ANY OTHER PARTY.

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No person, agent, distributor, dealer or company is authorized to change, modify or extend the terms of these warranties in any manner whatsoever.

Arbitration and Dispute Resolution

To the extent not precluded by law, any claim, dispute, controversy or disagreement (whether for breach of warranty, breach of contract, tort (including negligence), under a statute or under any other law or form of action) against any of the Related Parties arising out of, or otherwise relating to: (i) this warranty; (ii) the Player; (iii) any oral or written representations, statements, brochures, press releases, advertising, announcement, point of sale display, or promotional material relating to the Player; (iv) the relationships that result from this warranty, (the foregoing claims, disputes controversies and disagreements are collectively referred to as the "Dispute"), shall be referred to and resolved by final and binding arbitration (to the exclusion of the courts). To the extent not precluded by law, you agree to waive any right that you may have to commence or participate in any representative or class proceeding against the Related Parties relating to any Dispute. If and where applicable and to the extent not precluded by law, you further agree to opt out of any such representative or class proceedings. Arbitration of any Dispute will be conducted in the forum and in the manner as agreed to between you and TCL. Failing such agreement, the arbitration will be conducted by one arbitrator pursuant to the laws and rules relating to arbitration generally in force in the jurisdiction in which you reside at the time that the Dispute arises. To the extent not precluded by law, no claim, dispute, controversy or disagreement of any other person may be joined or combined with any Dispute by you, without the prior written consent of TCL.

Critical Applications

The Player you have purchased is not designed for any "critical applications." "Critical applications" means life support systems, medical applications, connections to implanted medical devices, commercial transportation, nuclear facilities or systems or any other applications where Player failure could lead to injury to persons or loss of life or catastrophic property damage.

IF THE CUSTOMER USES THE PLAYER IN ANY CRITICAL APPLICATION, THE CUSTOMER – AND NOT TCL, ITS AFFILIATES, ADRs OR ASDs – ASSUME SOLE AND FULL RESPONSIBILITY FOR SUCH USE. TCL RESERVES THE RIGHT TO REFUSE TO SERVICE ANY PLAYER USED IN A CRITICAL APPLICATION. TCL, ITS AFFILIATES, ADRs AND ASDs HEREBY DISCLAIM ANY AND ALL LIABILITY, DAMAGES AND CONSEQUENCES ARISING OUT OF THE SERVICE OR REFUSAL TO SERVICE SUCH PLAYER AND FURTHER DISCLAIM ANY AND ALL LIABILITY, CONSEQUENCES AND DAMAGES THAT MAY ARISE OR RESULT FROM THE USE OF THE PLAYER IN ANY CRITICAL APPLICATIONS.

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Limited Canadian Warranty
For Toshiba Brand DVD Players, DVD Recorders, DVD/VCR Combo Players and Portable DVD Players (continued)

General Provisions

If and to the extent that any provision of this limited warranty should generally be found to be unenforceable, the unenforceable provision shall be severed from the warranty and deemed not to form part of the warranty. The remaining provisions of this warranty shall be and remain valid and enforceable. If and to the extent that any provision of this limited warranty as it relates to any of the Related Parties is found to be invalid or unenforceable in respect of that party (the "**Excluded Party**"), the Excluded Party shall be deemed to be severed or excluded from the provision, and the provision shall remain valid, enforceable and applicable in respect of the other or remaining Related Parties.

To the extent permitted by law, this limited warranty shall be governed and construed in accordance with the laws of Ontario.

If there is any inconsistency between this limited warranty, on the one hand, and any statement in the packaging of the Player or in any other document enclosed with, or used in the context of the promotion or sale of, the Player, on the other hand, the provisions of this limited warranty shall prevail.

How to Obtain Warranty Services

If, after following all of the operating instructions in this manual and checking the "Troubleshooting" section, you find that service is needed:

(1) To find the nearest TCL Authorized Service Depot, visit TCL's web site at www.toshiba.ca, or call toll free 1-866-275-6372.

(2) Present your bill of sale or other proof of purchase to the Toshiba Factory Service Depot.

For additional information, visit TCL's website: www.toshiba.ca

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